

GIANTLOK®



RoHS



<http://www.giantlok.com>



Leading Wiring Accessories, Cable Ties, & Wiring Management Solution Provider

Giantlok® is the professional brand of cable ties and wire accessories. Its products have been sold all over the world and quality has been approved by all customers. Giantlok® provided full lines of cable management products, which can help all related industries improve production efficiency and reduce assembling costs. We provide total solution for not only products, but also our outstanding service.

Giantlok® has one-stop shop products lines, which includes cable ties, stainless steel ties, security ties, cable markers, cable clamps, fasteners, cable clips, PC board supports, cable protection, wiring ducts, conduits, adapters, wire connectors, and terminals, to support different requirement of customers from every industry. By means of outstanding design, Giantlok® supports customers with high quality cable ties and wiring accessories, which are UL, CE, CSA, GL and ABS accreditation and complied EU RoHS and REACH environmental regulations.

In order to serve global customers better, Giantlok® set up strategic branches in Taiwan, China, Thailand, Korea, India, Hong Kong...and so on. Through its network, Giantlok® ensured that the best and fastest solutions are offered to the customers. Giantlok® will continuously devote itself to provide optimized solution of fastening system to the market.

For more information, please visit us at: www.giantlok.com

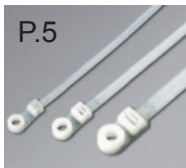
Features of Giantlok's Wiring Solution:

- UL certified products in compliance with global electrical regulations
- Optimized product engineering for efficiency improving and time saving installation
- High quality product line for reliable and long-lasting fixture and wire connecting
- Offering ergonomically designed hand tools to accelerate efficiency of work
- Complete range of various products for one stop procurement convenience
- Compliant with RoHS and REACH environmental protection requirements

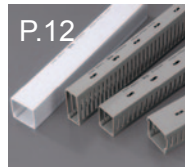
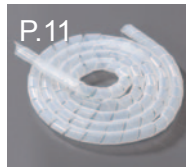


PRODUCT INDEX

Fastening System



Cable Protection



Wire Connection



For more information, please visit us at:

<http://www.giantlok.com>

Fastening System

CABLE TIES

> **Material:** Polyamide 6,6, UL94 V2

> **Color:** Nature color, black



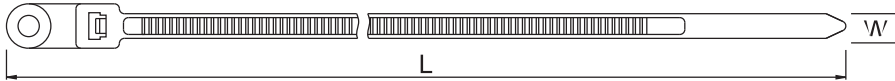
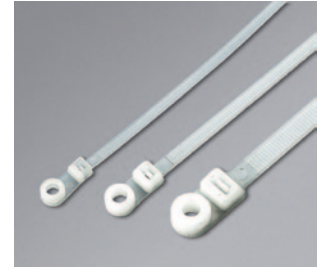
Part No.	Length mm (inch)	Width mm (inch)	Max.Bundle Dia. mm (inch)	Min. Loop Tensile Strength kg (lbs)	Package (pcs/bag)	Recommended Crimping Tool
GT-80M	80 (3.15)	2.4 (0.09)	ø15 (0.59)	8.0 (17.68)	100, 1000	 GIT-701
GT-100M	100 (3.94)	2.5 (0.10)	ø22 (0.87)	8.1 (18)	100, 1000	
GT-120M	120 (4.72)	2.5 (0.10)	ø30 (1.18)	8.1 (18)	100, 1000	
GT-140M	140 (5.51)	2.5 (0.10)	ø33 (1.30)	8.1 (18)	100, 1000	
GT-160M	160 (6.30)	2.5 (0.10)	ø40 (1.57)	8.1 (18)	100, 1000	
GT-200M	200 (7.87)	2.5 (0.10)	ø53 (2.09)	8.1 (18)	100, 1000	
GT-250M	250 (9.84)	2.8 (0.11)	ø65 (2.56)	14 (31)	100, 1000	
GT-300M	300 (11.81)	2.8 (0.11)	ø76 (2.99)	14 (31)	100, 1000	
GT-120I	120 (4.72)	3.6 (0.14)	ø30 (1.18)	18.2 (40)	100, 1000	
GT-140I	140 (5.51)	3.6 (0.14)	ø33 (1.30)	18.2 (40)	100, 1000	
GT-150I	150 (5.91)	3.6 (0.14)	ø35 (1.38)	18.2 (40)	100, 1000	 GIT-702P1
GT-180I	180 (7.09)	3.6 (0.14)	ø44 (1.73)	18.2 (40)	100, 1000	
GT-200I	200 (7.87)	3.6 (0.14)	ø53 (2.09)	18.2 (40)	100, 1000	
GT-250I	250 (9.84)	3.6 (0.14)	ø65 (2.56)	18.2 (40)	100, 1000	
GT-300I	300 (11.81)	3.6 (0.14)	ø76 (2.99)	18.2 (40)	100, 1000	
GT-370I	370 (14.57)	3.6 (0.14)	ø102 (4.02)	18.2 (40)	100, 1000	 GIT-702P
GT-120ST	120 (4.72)	4.8 (0.19)	ø24 (0.94)	22.2 (50)	100, 1000	
GT-160ST	160 (6.30)	4.8 (0.19)	ø38 (1.50)	22.2 (50)	100, 1000	
GT-190ST	188 (7.40)	4.8 (0.19)	ø46 (1.81)	22.2 (50)	100, 1000	
GT-200ST	200 (7.87)	4.8 (0.19)	ø50 (1.97)	22.2 (50)	100, 1000	
GT-250ST	250 (9.84)	4.8 (0.19)	ø60 (2.36)	22.2 (50)	100, 1000	 GIT-702M
GT-280ST	280 (11.02)	4.8 (0.19)	ø70 (2.76)	22.2 (50)	100, 1000	
GT-300ST	300 (11.81)	4.8 (0.19)	ø76 (2.99)	22.2 (50)	100, 1000	
GT-370ST	370 (14.57)	4.8 (0.19)	ø102 (4.02)	22.2 (50)	100	
GT-390ST	390 (15.35)	4.8 (0.19)	ø105 (4.13)	22.2 (50)	100	
GT-430ST	430 (16.93)	4.8 (0.19)	ø110 (4.33)	22.2 (50)	100	 GIT-704
GT-450ST	450 (17.72)	4.8 (0.19)	ø116 (4.57)	22.2 (50)	100	
GT-530ST	530 (20.87)	4.8 (0.19)	ø140 (5.51)	22.2 (50)	100	
GT-150HD	150 (5.91)	7.6 (0.30)	ø33 (1.30)	54.4 (120)	100	
GT-200HD	200 (7.87)	7.6 (0.30)	ø50 (1.97)	54.4 (120)	100	
GT-250HD	250 (9.84)	7.6 (0.30)	ø65 (2.56)	54.4 (120)	100	
GT-300HD	300 (11.81)	7.6 (0.30)	ø76 (2.99)	54.4 (120)	100	
GT-370HD	370 (14.57)	7.6 (0.30)	ø102 (4.02)	54.4 (120)	100	
GT-430HD-S	430 (16.93)	7.6 (0.30)	ø125 (4.92)	54.4 (120)	100	
GT-450HD-S	450 (17.72)	7.6 (0.30)	ø132 (5.20)	54.4 (120)	100	
GT-540HD-S	533 (20.98)	7.6 (0.30)	ø140 (5.51)	54.4 (120)	100	
GT-430HD	430 (16.93)	9.0 (0.35)	ø110 (4.33)	79.4 (175)	100	
GT-530HD	526 (20.71)	9.0 (0.35)	ø140 (5.51)	79.4 (175)	100	
GT-630HD	610 (24.02)	9.0 (0.35)	ø187 (7.00)	79.4 (175)	100	
GT-710HD	710 (27.95)	9.0 (0.35)	ø190 (7.48)	79.4 (175)	100	
GT-780HD	776 (30.55)	9.0 (0.35)	ø228 (8.98)	79.4 (175)	100	
GT-830HD	815 (32.09)	9.0 (0.35)	ø239 (9.41)	79.4 (175)	100	
GT-920HD	912 (35.91)	9.0 (0.35)	ø263 (10.35)	79.4 (175)	100	



MOUNTABLE HEAD TIES

> **Material:** Polyamide 6,6, UL94 V2

> **Color:** Nature color, black

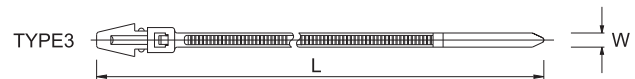
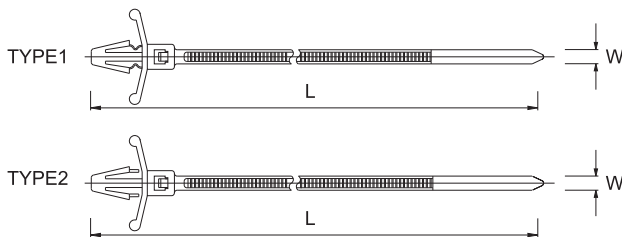


Part No.	Length mm (inch)	Width mm (inch)	Max.Bundle Dia. mm (inch)	Min. Loop Tensile Strength kg (lbs)	Hole Diameter		Package (pcs/bag)
					mm(inch)	Screw	
GTM-110M	110 (4.33)	2.5 (0.10)	22 (0.87)	8.1 (18)	ø3.2 (0.126)	M3	100, 1000
GTM-150I	150 (5.91)	3.6 (0.14)	32 (1.26)	18.2 (40)	ø4.2 (0.165)	M4	100, 1000
GTM-200ST	200 (7.87)	4.8 (0.19)	50 (1.97)	22.2 (50)	ø5.5 (0.216)	M5	100, 1000
GTM-300ST	309 (12.17)	4.8 (0.19)	76 (2.99)	22.2 (50)	ø5.5 (0.216)	M5	100, 1000
GTM-370ST	380 (14.96)	4.8 (0.19)	102 (4.02)	22.2 (50)	ø5.5 (0.216)	M5	100, 1000
GTM-200HD	200 (8.46)	7.6 (0.30)	50 (1.97)	54.4 (120)	ø5.7 (0.224)	M5	100, 1000
GTM-300HD	313 (12.32)	7.6 (0.30)	76 (2.99)	54.4 (120)	ø5.7 (0.224)	M5	100, 1000
GTM-380HD	382 (15.04)	7.6 (0.30)	98 (3.86)	54.4 (120)	ø6.3 (0.248)	M6	100, 1000

PUSH MOUNT TIES

> **Material:** Polyamide 6,6, UL94 V2

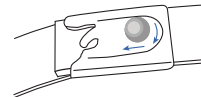
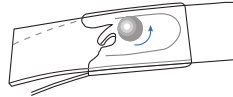
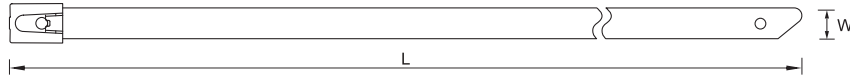
> **Color:** Nature color, black



Part No.	Type	Length mm (inch)	Width mm (inch)	Max.Bundle Dia. mm (inch)	Min. Loop Tensile Strength kg (lbs)	Hole Dia. mm(inch)	Panel Thickness mm(inch)	Package (pcs/bag)
GTP-130MA	2	130 (5.12)	2.5 (0.10)	28 (1.10)	8.1 (18)	ø4.8 (0.189)	~2.4 (0.094)	100, 1000
GTP-130ST	1	132 (5.17)	4.8 (0.19)	25 (0.98)	22.2 (50)	ø6.4 (0.252)	~3.2 (0.126)	100, 1000
GTP-170ST	1	170 (6.73)	4.8 (0.19)	38 (1.50)	22.2 (50)	ø6.4 (0.252)	~3.2 (0.126)	100, 1000
GTP-190ST	1	200 (7.87)	4.8 (0.19)	45 (1.77)	22.2 (50)	ø6.4 (0.252)	~3.2 (0.126)	100, 1000
GTP-110MA	2	110 (4.33)	2.5 (0.10)	22 (0.87)	8.1 (18)	ø4.8 (0.189)	~2.4 (0.094)	100, 1000
GTP-130MA	2	130 (5.12)	2.5 (0.10)	28 (1.10)	8.1 (18)	ø4.8 (0.189)	~2.4 (0.094)	100, 1000
GTP-130IA	2	130 (5.12)	3.2 (0.13)	28 (1.10)	13.6 (30)	ø4.0 (0.157)	~2.0 (0.079)	100, 1000
GTP-150I	3	150 (5.91)	3.6 (0.14)	32 (1.26)	13.6 (30)	ø5.2 (0.205)	~2.8 (0.110)	100, 1000
GTP-200ST	3	202 (7.91)	4.8 (0.19)	46 (1.81)	22.2 (50)	ø6.3 (0.248)	~3.6 (0.141)	100, 1000

BALL LOCK TYPE STAINLESS STEEL TIES

> **Material:** Stainless steel type: #304 & #316. Coating: Epoxy and PA are available.



Insert the tail into the buckle. Before the tie is tightened, the internal locking ball still rolls freely.

Once the proper tension is reached, use crimping tool to cut off the tail. The ball then wedges into the buckle, locking it tightly against both the top and bottom of the band.

Part No.	Length mm (inch)	Width mm (inch)	Max. Bundle Dia. mm (inch)	Min. Loop Tensile Strength kg (lbs)	Package (pcs/bag)	Recommended Crimping Tools
MLG-130ST	129 (5.08)	4.45 (0.18)	33 (1.30)	46 (101.2)	100	
MLG-152ST	150 (5.91)	4.45 (0.18)	46 (1.81)	46 (101.2)	100	
MLG-200ST	200 (7.87)	4.45 (0.18)	50 (1.97)	46 (101.2)	100	
MLG-300ST	300 (11.81)	4.45 (0.18)	76 (2.99)	46 (101.2)	100	
MLG-370ST	370 (14.57)	4.45 (0.18)	102 (4.02)	46 (101.2)	100	
MLG-520ST	520 (20.47)	4.45 (0.18)	156 (6.14)	46 (101.2)	100	
MLG-680ST	680 (26.77)	4.45 (0.18)	207 (8.15)	46 (101.2)	100	
MLG-840ST	840 (33.07)	4.45 (0.18)	257 (10.1)	46 (101.2)	100	
MLG-1050ST	840 (33.07)	4.45 (0.18)	319 (12.56)	46 (101.2)	100	
MLG-152HD	197 (7.76)	7.96 (0.31)	46 (1.81)	114 (250.8)	100	
MLG-200HD	197 (7.76)	7.96 (0.31)	50 (1.97)	114 (250.8)	100	
MLG-300HD	300 (11.81)	7.96 (0.31)	76 (2.99)	114 (250.8)	100	
MLG-370HD	368 (14.49)	7.96 (0.31)	102 (4.02)	114 (250.8)	100	
MLG-450HD	450 (17.72)	7.96 (0.31)	135 (5.31)	114 (250.8)	100	
MLG-500HD	500 (19.69)	7.96 (0.31)	150 (5.93)	114 (250.8)	100	
MLG-680HD	680 (26.77)	7.96 (0.31)	207 (8.15)	114 (250.8)	50	
MLG-840HD	840 (33.07)	7.96 (0.31)	257(10.10)	114 (250.8)	50	
MLG-1020HD	1020 (40.16)	7.96 (0.31)	312 (12.3)	114 (250.8)	50	
MLG-10\50HD	1020 (40.16)	7.96 (0.31)	319 (12.56)	114 (250.8)	50	



GIT-705

The Locking Mechanism of Ball Lock Type Stainless Steel Cable Ties

The strap is locked into the head by means of the small ball-bearing. The ball locks into the small end of the wedged shaped housing, forming a positive locking with the strap.

This cable tie is not suitable for rigid objects. Retraction of the ball-bearing (see drawing) is required into the small end of the wedged shaped housing to allow for a positive locking of the strap and also to make a flush cut of the end of the strap. Retraction, therefore, cannot take place with the bundling of inflexible materials.

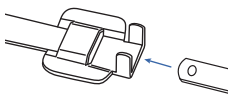
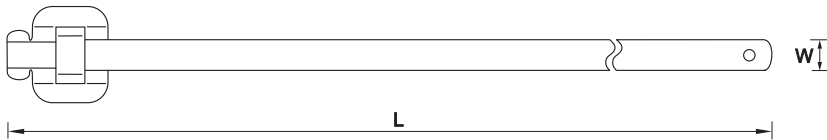
By using the GIT-705 application tool the cable tie is tensioned and the strap cut to a flush finish.

RELEASABLE STAINLESS STEEL TIES

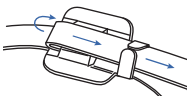
> **Material:** Stainless steel type: #316. Coating: PA11



Fastening System



Insert the tail into the buckle.



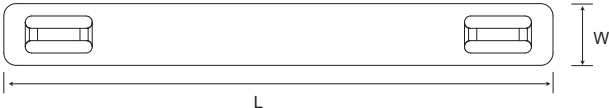
Thread the tie through buckle, then tighten the bundle with crimping tool. Fold over the remaining tail of tie and secure by hammering down the ears of buckle. The remaining tie may be cut to finish the process.

Part No.	Length mm (inch)	Width mm (inch)	Max. Bundle Dia. mm (inch)	Min. Loop Tensile Strength kg (lbs)	Package (pcs/bag)
MLR-150STY	150 (5.90)	6.4(0.25)	33 (1.3)	80 (176)	50
MLR-230STY	230 (9.05)	6.4(0.25)	60 (2.3)	80 (176)	50
MLR-305STY	305 (12.00)	6.4(0.25)	83 (3.2)	80 (176)	50
MLR-460STY	460 (18.11)	6.4(0.25)	132 (5.2)	80 (176)	50
MLR-610STY	610 (24.01)	6.4(0.25)	180 (7.1)	80 (176)	50
MLR-150HDY	150 (5.90)	9.6(0.37)	33 (1.3)	110 (240)	50
MLR-230HDY	230 (9.05)	9.6(0.37)	60 (2.3)	110 (240)	50
MLR-305HDY	305 (12.00)	9.6(0.37)	83 (3.2)	110 (240)	50
MLR-460HDY	460 (18.11)	9.6(0.37)	132 (5.2)	110 (240)	50
MLR-610HDY	610 (24.01)	9.6(0.37)	180 (7.1)	110 (240)	50



STAINLESS STEEL MARKER PLATES

> **Material:** Stainless steel type: #304, 316



Part No.	Length mm (inch)	Width mm(inch)	Thickness mm(inch)	Max. 4.77mm (3/16") Characters Per Line	Max. Lines	Apply to S/S Ties mm (inch)	Package (pcs/bag)
GMP35-C	89 (3.5)	19 (3/4")	0.25 (0.01)	23	3	~95 (3.74)	100
GMP35W38-C	89 (3.5)	10 (2/5")	0.25 (0.01)	23	1	~95 (3.74)	100

STAINLESS STEEL STRAPPING

- > Applied with stainless steel buckles: MLW-BK, MLT-BK, and MLH-BK.
- > **Material:** Stainless steel type: #304, 316
- > **Length:** 100 ft/ 30 M per roll, 200ft/ 60 M per roll



Plastic tote



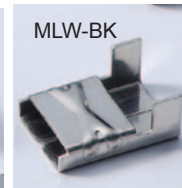
Part No.	Length M(ft.)	Width mm(inch)	Thickness mm(inch)	Package	Recommended Crimping Tools
MLF-3 0HD-9506	30 (100)	9.5 (3/8")	0.58 (0.022)	1 paper box	GIT-260
MLF-30HD-1207	30 (100)	12.7 (1/2")	0.7 (0.027)	1 paper box	
MLF-30HD-1607	30 (100)	15.9 (5/8")	0.7 (0.027)	1 paper box	
MLF-30HD-1907	30 (100)	19.0 (3/4")	0.7 (0.027)	1 paper box	
MLF-30HD-9504	30/60 (100/200)	9.5 (3/8")	0.38 (0.015)	1 paper box	
MLF-30HD-1204	30/60 (100/200)	12.7 (1/2")	0.38 (0.015)	1 paper box	
MLF-30HD-1604	30/60 (100/200)	15.9 (5/8")	0.38 (0.015)	1 paper box	
MLF-30HD-1904	30/60 (100/200)	19.0 (3/4")	0.38 (0.015)	1 paper box	
MLF-30HD-9506P	30 (100)	9.5 (3/8")	0.6 (0.024)	1 plastic tote	
MLF-30HD-1207P	30 (100)	12.7 (1/2")	0.7 (0.028)	1 plastic tote	
MLF-30HD-1607P	30 (100)	15.9 (5/8")	0.7 (0.028)	1 plastic tote	
MLF-30HD-1907P	30 (100)	19.0 (3/4")	0.7 (0.028)	1 plastic tote	
MLF-30HD-9504P	30/60 (100/200)	9.5 (3/8")	0.4 (0.016)	1 plastic tote	
MLF-30HD-1204P	30/60 (100/200)	12.7 (1/2")	0.4 (0.016)	1 plastic tote	
MLF-30HD-1604P	30/60 (100/200)	15.9 (5/8")	0.4 (0.016)	1 plastic tote	
MLF-30HD-1904P	30/60 (100/200)	19.0 (3/4")	0.4 (0.016)	1 plastic tote	

STAINLESS STEEL BUCKLES

- > **Material:** Stainless steel type: #304
- > Fits 3/8", 1/2", 5/8" and 3/4" strapping.



MLH-BK



MLW-BK



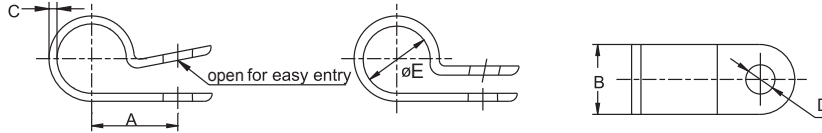
MLT-BK

Part No.	Type	Applicable Strapping Width mm(inch)	Package (pcs/bag)
MLW-BK-3	Wing Seal	9.5 (3/8")	25, 100
MLW-BK-4	Wing Seal	12.7 (1/2")	25, 100
MLW-BK-5	Wing Seal	15.9 (5/8")	25, 100
MLW-BK-6	Wing Seal	19.0 (3/4")	25, 100
MLT-BK-3S	Teeth Type	9.5 (3/8")	25, 100
MLT-BK-3	Teeth Type	9.5 (3/8")	25, 100

Part No.	Type	Applicable Strapping Width mm(inch)	Package (pcs/bag)
MLT-BK-4	Teeth Type	12.7 (1/2")	25, 100
MLT-BK-5	Teeth Type	15.9 (5/8")	25, 100
MLT-BK-6	Teeth Type	19.0 (3/4")	25, 100
MLH-BK-4	Hex-Screw	12.7 (1/2")	25, 100
MLH-BK-5	Hex-Screw	15.9 (5/8")	25, 100
MLH-BK-6	Hex-Screw	19.0 (3/4")	25, 100

CABLE CLAMPS

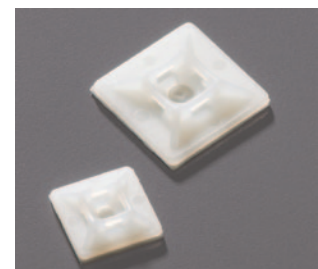
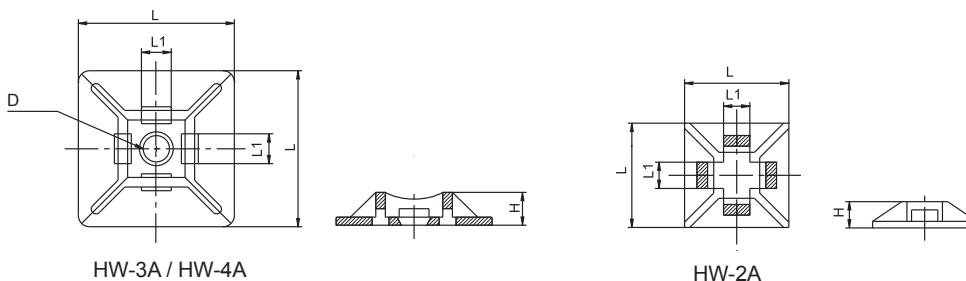
- > **Material:** Polyamide 6,6, UL94 V2
- > **Color:** Nature color



Part No.	E mm(inch)	A mm (inch)	B mm (inch)	C mm (inch)	Screw Dia. D mm	Package (pcs/bag)
GCL-1/8S	ø3.3 (0.130)	8.2 (0.323)	9.1 (0.358)	1.27 (0.050)	ø5.45 for M5	100, 1000
GCL-3/16S	ø4.8 (0.189)	9.6 (0.378)	9.1 (0.358)	1.27 (0.050)	ø5.45 for M5	100, 1000
GCL-1/4S	ø6.6 (0.260)	10.3 (0.406)	9.1 (0.358)	1.27 (0.050)	ø5.45 for M5	100, 1000
GCL-5/16S	ø7.8 (0.307)	10.6 (0.417)	9.1 (0.358)	1.27 (0.050)	ø5.45 for M5	100, 1000
GCL-3/8S	ø9.7 (0.382)	11.9 (0.469)	9.2 (0.362)	1.27 (0.050)	ø5.45 for M5	100, 1000
GCL-1/8	ø2.9 (0.114)	9.1 (0.358)	12.7 (0.500)	1.5 (0.059)	ø5.4 for M5	100, 1000
GCL-1/4	ø5.9 (0.232)	11.4 (0.449)	12.7 (0.500)	1.5 (0.059)	ø5.3 for M5	100, 1000
GCL-3/8	ø9.1 (0.358)	13.4 (0.528)	12.1 (0.476)	1.5 (0.059)	ø5.3 for M5	100, 1000
GCL-1/2	ø12.2 (0.480)	15.0 (0.591)	12.7 (0.500)	1.5 (0.059)	ø5.3 for M5	100, 1000
GCL-9/16	ø13.8 (0.543)	15.8 (0.622)	12.7 (0.500)	1.5 (0.059)	ø5.3 for M5	100, 1000
GCL-3/4	ø18.6 (0.732)	19.8 (0.780)	12.7 (0.500)	1.5 (0.059)	ø5.3 for M5	100, 1000
GCL-7/8	ø21.8 (0.858)	21.4 (0.843)	12.7 (0.500)	1.5 (0.059)	ø5.3 for M5	100, 1000
GCL-1-1/8	ø27.9 (1.098)	24.6 (0.969)	12.7 (0.500)	1.5 (0.059)	ø5.3 for M5	100, 1000
GCL-5/16L	ø7.6 (0.299)	10.6 (0.417)	12.7 (0.500)	1.27 (0.050)	ø4.4 for M4	100, 1000

SELF ADHESIVE CABLE TIE MOUNTS

- > **Material:** Polyamide 6,6, UL94 V2
- > **Color:** Nature, black color



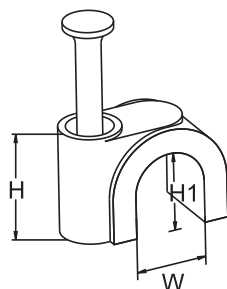
Part No.	L (mm)	H (mm)	L1 (mm)	D (mm)	Apply to Cable Ties	Package (pcs/bag)
HW-2A	12.7	3.2	3.2	--	"M" ties	100, 1000
HW-3A	19.0	4.4	4.0	ø 3.5	"M", "I" ties	100
HW-4A	27.8	5.7	5.3	ø 5.7	"M", "I", "ST" ties	100

CABLE CLIPS

- > Fixable, good elasticity, to bear collision, unable broken.
- > Inserted nail, nail stick to plastic seat, save time and cost down.
- > **Material:** PE, (Nail) medium carbon steel
- > **Color:** Mostly grey and white, other colors are also available



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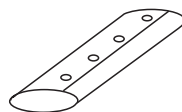
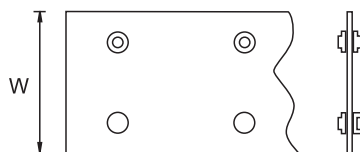


Part No.	W (mm)	H (mm)	H1 (mm)	Cable Range	Nails (mm)	Package (pcs/bag)
GC-0.35	3.5	5.9	3.7	1 pair of wires	ø2.0x15	100
GC-0.4	4.0	6.6	4.2	1 pair of wires	ø2.5x18	100
GC-0.5	5.0	7.6	5.3	3C2V antenna; 5 pair of wires	ø2.5x18	100
GC-1	6.0	9.0	6.6	5C2V antenna; 10 pair of wires	ø2.5x20	100
GC-1.5	7.0	11.0	7.2	10 pair of wires	ø2.5x22	100
GC-2	8.0	11.5	8.6	3C 1.25m/m ² wires	ø2.5x22	100
GC-2.5	9.0	12.0	9.0	20 pair of wires	ø2.5x25	100
GC-3	10.0	13.4	10.5	3C 3.5m/m ² wires; 3C 2m/m ² wires; 20 pair of wires	ø2.5x27	100
GC-3.5	11.0	16.6	12.2	3C 3.5m/m ² wire; 2C 5.5m/m ² wire	ø2.5x27	100
GC-4	12.0	16.0	12.5	2C/3C/4C 5.5m/m ² wire	ø2.5x27	100
GC-6	14.0	20.5	15.6	3C 8m/m ² wire	ø3.0x35	100
GC-7	16.0	21.7	17.0	3C 14m/m ² wire; 3 pipe; 3/8" PVC pipe	ø3.2x38	100
GC-7.2	18.0	22.0	17.5	3C 14m/m ² wire; 3 pipe; 3/8" PVC pipe	ø3.2x38	100
GC-7.5	20.0	23.5	18.5	3C 14m/m ² wire	ø3.2x38	100
GC-8	22.0	27.8	22.5	3C 22m/m ² wire; 4 pipe; 1/2" PVC pipe	ø3.2x42	100
GC-9	25.0	31.6	26.0	3C 38m/m ² wire; 6 pipe; 3/4" PVC pipe	ø3.2x47	100
GC-10	32.0	40.0	33.5	1 inch pipe; 1" PVC pipe	ø3.6x56	50

BUTTON TUBES

> **Material:** Refractory a meshes mezzanine PVC. Button material : POM

> **Color:** Black, grey



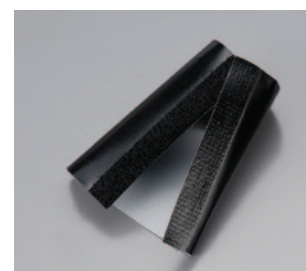
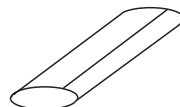
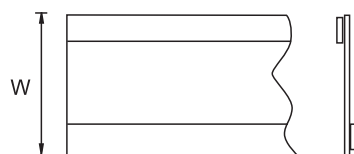
Part No.	Max Bundle Dia. (mm)	Band Width (mm)
FBT-10	ø10	55
FBT-15	ø15	75
FBT-20	ø20	90
FBT-25	ø25	100
FBT-30	ø30	115

Part No.	Max Bundle Dia. (mm)	Band Width (mm)
FBT-40	ø40	146
FBT-50	ø50	175
FBT-70	ø70	241
FBT-100	ø100	333

HOOK & LOOP TUBES

> **Material:** Refractory a meshes mezzanine PVC. Velcro: Polyamide

> **Color:** Black, grey



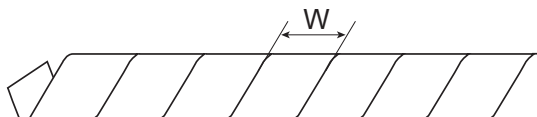
Part No.	Max Bundle Dia. (mm)	Band Width (mm)
FMT-15	ø15	75
FMT-20	ø20	90
FMT-25	ø25	107
FMT-30	ø30	123

Part No.	Max Bundle Dia. (mm)	Band Width (mm)
FMT-40	ø40	154
FMT-50	ø50	185
FMT-70	ø70	248
FMT-100	ø100	342

WRAPPING BANDS

> **Material:** PE

> **Color:** Nature, black color



Part No.	In-Diameter (mm)	Out-Diameter (mm)	W (mm)	Wrapping Range (mm)	Package
GST-4	ø5.0	ø6	7.0	4 - 50	10M
GST-6	ø7.0	ø8	10.8	6 - 60	10M
GST-8	ø8.5	ø10	11.4	7.5 - 60	10M
GST-9	ø10.2	ø12	13.9	9 - 65	10M
GST-12	ø13.0	ø15	15.0	12 - 70	10M
GST-15	ø16.4	ø19	18.2	15 - 100	10M
GST-20	ø21.0	ø24	19.6	20 - 130	10M

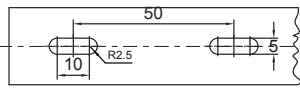
SLOTTED/SOLID WALL WIRING DUCTS

> **Material:** PVC

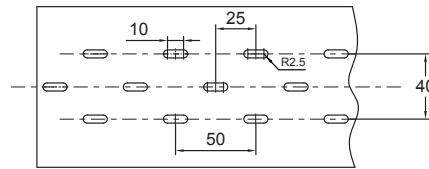
> **Color:** White, grey, black, beige, blue. Other colors are also available.



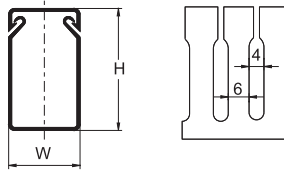
Mounting Hole Dimension
Small Duct



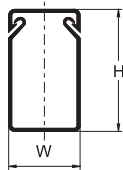
Large Duct



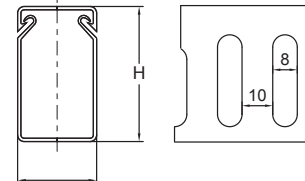
Slot Hole Size
S=4mm



L=8mm



J=8mm (close slot type)

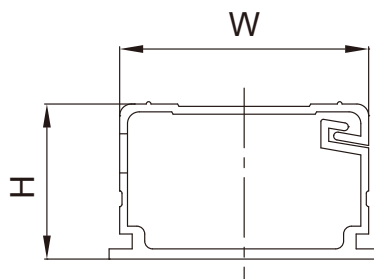


Part No.	Slot Hole Size			W x H (mm)	Wiring Volume	Mounting Hole Dimension	Length
GW-1525	S			15x25	5-12PCS	Small	1.7M & 2M
GW-2020	S			20x20	5-12PCS	Small	1.7M & 2M
GW-2525	S			25x25	10-25PCS	Small	1.7M & 2M
GW-2545	S			25x45	20-25 PCS	Small	1.7M & 2M
GW-2565	S			25x65	40-45 PCS	Small	1.7M & 2M
GW-3333	S			33x33	25-54 PCS	Small	1.7M & 2M
GW-3345	S			33x45	40-55 PCS	Small	1.7M & 2M
GW-3365	S			33x65	60-75 PCS	Small	1.7M & 2M
GW-33100	L			33x100	180-200 PCS	Small	1.7M & 2M
GW-4040	S	L	J	40x40	60-70 PCS	Small	1.7M & 2M
GW-4060	S	L	J	40x60	100-115 PCS	Small	1.7M & 2M
GW-4080	S	L	J	40x80	120-135 PCS	Small	1.7M & 2M
* GW-40100	L			40x100	180-210 PCS	Small	1.7M & 2M
GW-4545	S	L		45x45	60-70 PCS	Small	1.7M & 2M
GW-4565	S	L		45x65	110-120 PCS	Small	1.7M & 2M
GW-5050	S	L	J	50x50	80-90 PCS	Small	1.7M & 2M
GW-50100	L			50x100	210-260 PCS	Small	1.7M & 2M
GW-6040	L			60x40	100-115 PCS	Small	1.7M & 2M
GW-6060	L			60x60	120-135 PCS	Small	1.7M & 2M
GW-6080	L			60x80	180-210 PCS	Small	1.7M & 2M
GW-6545	S	L		65x45	110-120 PCS	Small	1.7M & 2M
GW-6565	S	L		65x65	110-120 PCS	Small	1.7M & 2M
GW-70100	L			70x100	250-300 PCS	Large	1.7M & 2M
GW-7264	L			72x64	200-220 PCS	Large	1.7M & 2M
GW-8040	L			80x40	120-135 PCS	Large	1.7M & 2M
GW-8060	L			80x60	180-210 PCS	Large	1.7M & 2M
GW-8080	S	L	J	80x80	240-290 PCS	Large	1.7M & 2M
* GW-80100	L			80x100	260-310 PCS	Large	1.7M & 2M
GW-10060	L			100x60	240-290 PCS	Large	1.7M & 2M
GW-100100	L			100x100	300-400 PCS	Large	1.7M & 2M
GW-15075	L			150x75	335-500 PCS	Large	1.7M & 2M
* GW-200100	L			200x100	600-800 PCS	Large	1.7M & 2M
* GW-300100	L			300x100	800-1100 PCS	Large	1.7M & 2M

* Not included in UL E75050 accreditation. ** Wiring volume is base on wires of 2.0 sq. mm.

ONE PIECE RACEWAY

- > One-piece duct and cover design provides quicker and more convenient routing.
- > To be applied with various special fittings, hiding wiring and cables routing in business space, office, and home, ideal for internal decoration and routing safety.
- > Design with adhesive backing, provides easy and faster installation.
- > The raceway is made from RoHS compliant PVC, offers excellent insulation as well as non-toxic for indoor use.
- > Flame retardant material be applied, conforms to UL 94V-0 class, high temperature resistant up to 85°C
- > Paintable surface perfectly matches with internal decoration.
- > Unique self-locking latch design ensures closure tightly without height difference.
- > Precise forming hinge endures 600,000 times of opening without cracking.
- > Material: PVC
- > Color: White, Ivory



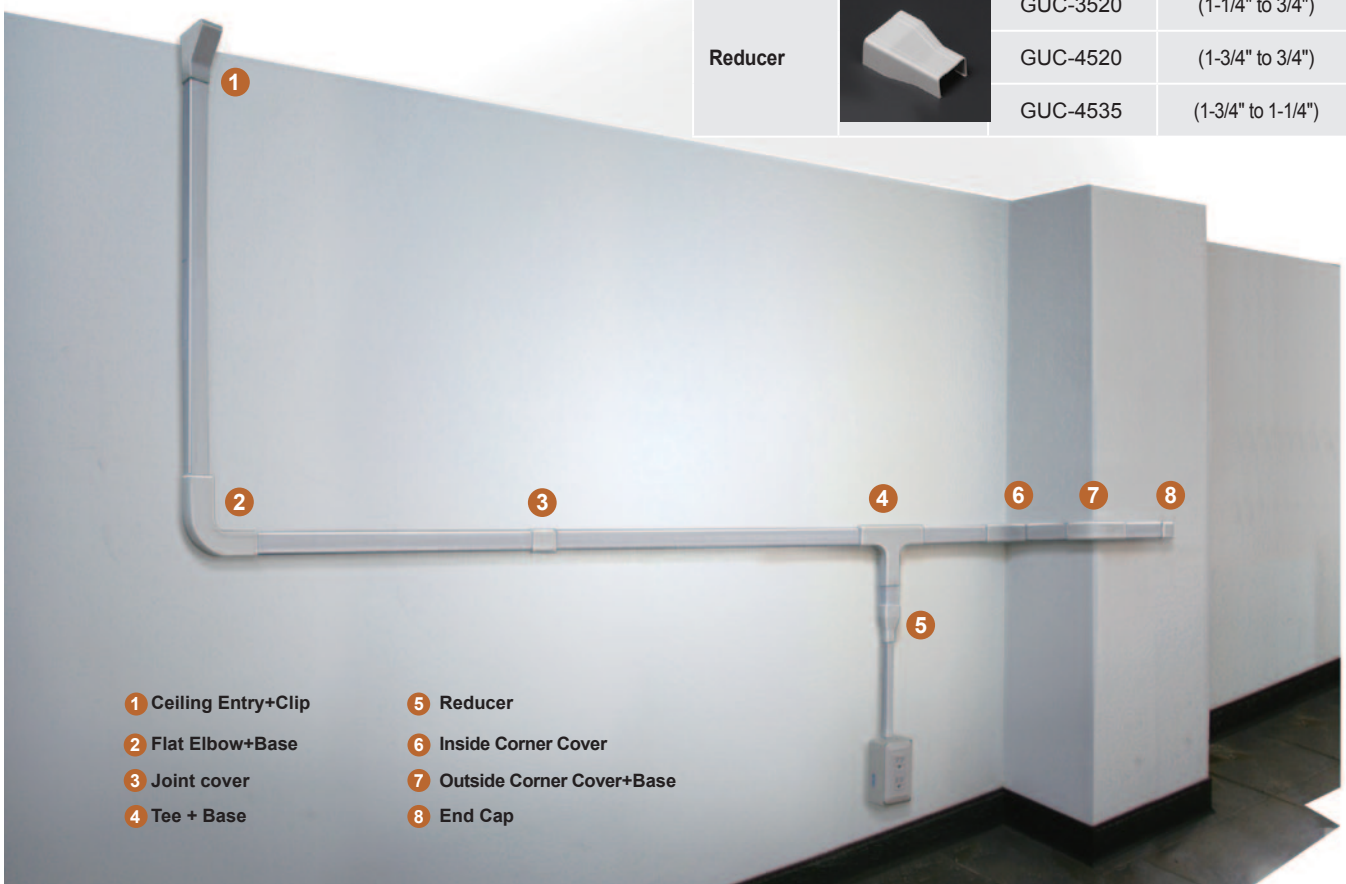
Part No.	W (inch)	H (inch)	Wiring Volume	Length
GU-2015	3/4"	1/2"	CAT 5e *6	6 ft./ 8 ft.
			CAT 6 *4	
			CAT 6A FTP *2	
			25-Pair *1	
			6 Fiber *4	
			1 Fiber *16	
			Coax *3	
GU-3520	1-1/4"	3/4"	CAT 5e *15	6 ft./ 8 ft.
			CAT 6 *10	
			CAT 6A FTP *6	
			25-Pair *4	
			6 Fiber *9	
			1 Fiber *39	
			Coax *7	
GU-4525	1-3/4"	1"	CAT 5e *29	6 ft./ 8 ft.
			CAT 6 *19	
			CAT 6A FTP *11	
			25-Pair *7	
			6 Fiber *17	
			1 Fiber *72	
			Coax *14	

RACEWAY FITTINGS

> Material: FRHIPS
> Color: White, ivory

Type	Part No.	Suitable for Raceway
Flat Elbow	GUC-20LC	GU-2015
	GUC-35LC	GU-3520
	GUC-45LC	GU-4525
Flat Elbow +Base	GUC-20LA	GU-2015
	GUC-35LA	GU-3520
	GUC-45LA	GU-4525
Tee	GUC-20TC	GU-2015
	GUC-35TC	GU-3520
	GUC-45TC	GU-4525
Tee + Base	GUC-20TA	GU-2015
	GUC-35TA	GU-3520
	GUC-45TA	GU-4525
Outside Corner Cover	GUC-20OC	GU-2015
	GUC-35OC	GU-3520
	GUC-45OC	GU-4525

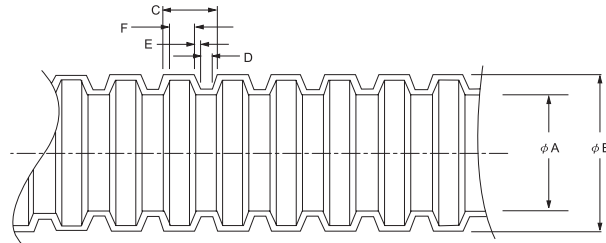
Type	Part No.	Suitable for Raceway
Outside Corner Cover +Base	GUC-20OA	GU-2015
	GUC-35OA	GU-3520
	GUC-45OA	GU-4525
Inside Corner Cover	GUC-20RX	GU-2015
	GUC-35RX	GU-3520
	GUC-45RX	GU-4525
Joint cover	GUC-20IX	GU-2015
	GUC-35IX	GU-3520
	GUC-45IX	GU-4525
End Cap	GUC-20EX	GU-2015
	GUC-35EX	GU-3520
	GUC-45EX	GU-4525
Ceiling Entry +Clip	GUC-20CA	GU-2015
	GUC-35CA	GU-3520
	GUC-45CA	GU-4525
Reducer	GUC-3520	(1-1/4" to 3/4")
	GUC-4520	(1-3/4" to 3/4")
	GUC-4535	(1-3/4" to 1-1/4")



- 1 Ceiling Entry+Clip
- 2 Flat Elbow+Base
- 3 Joint cover
- 4 Tee + Base
- 5 Reducer
- 6 Inside Corner Cover
- 7 Outside Corner Cover+Base
- 8 End Cap

PA FLEXIBLE CONDUITS

- > **Material:** Polyamide 6
- > **Color:** Black

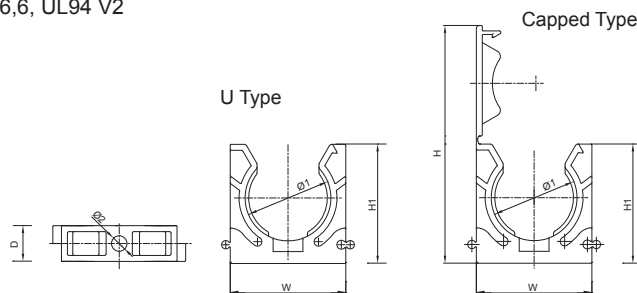


Part No.	Nominal Dimension		In-Diameter A (mm)	Outer Diameter B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	Package
	mm	Inch							
NFC-07	6.35	1/4"	ø6.8±0.4	ø10.0±0.4	2.72	0.60	0.30	1.52	100M
NFC-10	7.94	5/16"	ø9.6±0.4	ø13.0±0.4	2.93	0.60	0.30	1.73	100M
NFC-12	9.53	3/8"	ø12.0±0.4	ø15.8±0.4	3.18	0.70	0.30	1.88	100M
NFC-17	12.70	1/2"	ø16.2±0.4	ø21.2±0.4	3.46	0.61	0.40	2.05	100M
NFC-23	19.05	3/4"	ø21.9±0.4	ø28.5±0.4	4.76	0.75	0.50	3.01	50M
NFC-28	25.40	1"	ø27.6±0.4	ø34.5±0.4	4.76	0.85	0.60	2.71	50M
NFC-36	31.75	1 1/4"	ø36.0±0.4	ø42.5±0.4	6.35	1.15	0.75	3.70	25M
NFC-48	50.80	2"	ø47.0±0.4	ø54.5±0.4	6.35	1.10	0.75	3.75	25M

CONDUIT MOUNTING BRACKETS

>Applicable for joint together for multiple conduits.

- >**Material:** Polyamide 6,6, UL94 V2
- > **Color:** Black



Part No.		Nominal Dimension		W (mm)	H (mm)	H1 (mm)	D (mm)	Ø 1 (mm)	Ø 2 (mm)	Mounting Screw	Package (Pcs/Bag)
U type	Capped	mm	Inch								
XFN-07	XFW-07	6.35	1/4"	19.5	40.9	20.6	10	10.1	4.5	M4 x15-30	100
XFN-10	XFW-10	7.94	5/16"	22.5	46.8	23.5	10	13.2	4.5	M4 x15-30	100
XFN-12	XFW-12	9.53	3/8"	25.4	52.4	26.2	10	16.0	4.5	M4 x15-30	100
XFN-17	XFW-17	12.70	1/2"	31.0	63.0	31.0	10	21.5	4.5	M4 x15-30	100
XFN-23	XFW-23	19.05	3/4"	38.8	79.8	40.0	12	28.8	5.5	M5 x15-30	100
XFN-28	XFW-28	25.40	1"	47.0	94.6	46.2	12	34.8	5.5	M5 x15-30	50
XFN-36	XFW-36	31.75	1-1/4"	55.8	113.3	56.0	16	42.8	6.2	M6 x15-30	25
XFN-48	XFW-48	50.8	2"	70.0	140.1	68.2	20	54.8	6.5	M6 x15-30	10

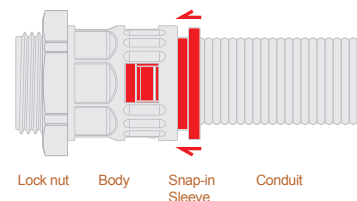
QUICK DISCONNECT CONDUIT ADAPTORS

- > Push-in lock design makes connection and disconnection quick and energy-saving.
- > Simple dismounting the conduit from adaptor by pressing the snap-in sleeve.
- > Smallest outer dimensions to be used under confined conditions.
- > Material: UL approved PA66, 94V2

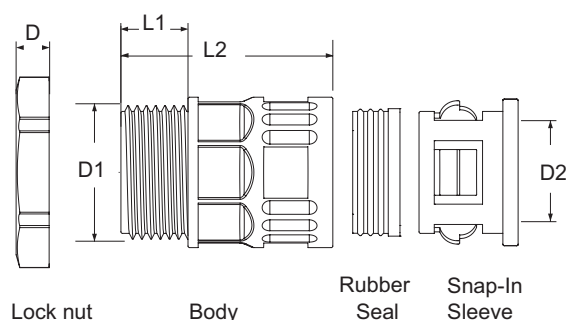
IP68



Disconnect



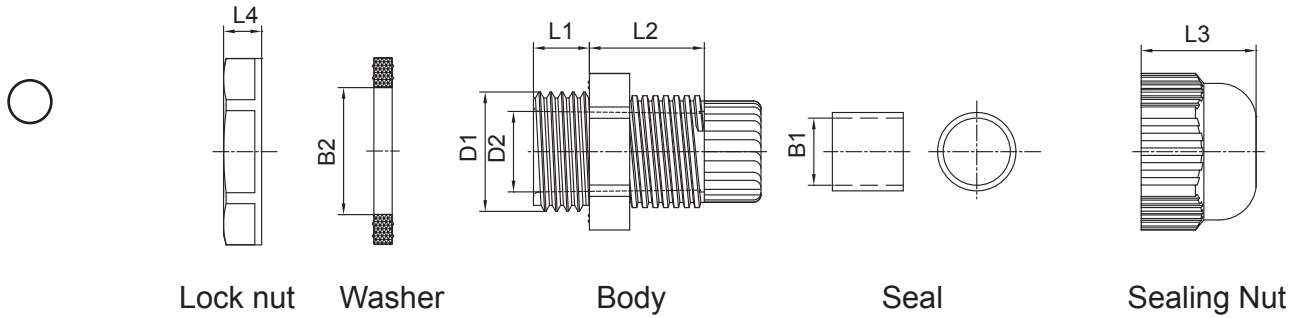
Press the snap-in sleeve & pull out



Part No.	Thread	Suitable Conduits	D (mm)	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	Packing (pcs/bag)
PG Conduit Adaptors								
GCG-07	PG7	NFC-07	5	12.35	11.0	12.0	34.0	50
GCG-10	PG9	NFC-10	5	15.05	13.7	12.0	32.9	50
GCG-12	PG11	NFC-12	5	18.4	16.0	12.05	35.5	50
GCG-17	PG16	NFC-17	6	22.35	22.15	14.0	41.0	50
GCG-23	PG21	NFC-23	7	28.1	29.2	14.0	43.4	50
GCG-28	PG29	NFC-28	7	36.8	35.2	14.0	45.7	25
GCG-36	PG36	NFC-36	8	46.8	43.3	14.5	44.5	20
GCG-48	PG48	NFC-48	8	58.9	55.0	17.56	51.3	10
Metric Conduit Adaptors								
MCG-07	M12	NFC-07	5	11.75	11.0	14.0	36.0	50
MCG-10	M16	NFC-10	5	15.75	13.7	14.0	34.9	50
MCG-12	M20	NFC-12	6	19.75	16.0	15.0	38.5	50
MCG-17	M20	NFC-17	6	19.75	22.15	15.0	42.0	50
MCG-23	M25	NFC-23	6	24.75	29.2	15.0	44.4	50
MCG-28	M32	NFC-28	7	31.75	35.2	17.0	48.7	25
MCG-36	M40	NFC-36	7	39.75	43.3	18.0	48.0	20
MCG-48	M63	NFC-48	8	62.75	55.0	19.0	52.8	10

CABLE GLANDS

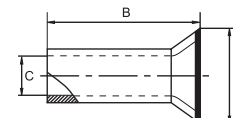
- > The gland can stand the temp. up to 140°C (284°F) in short time.
- > **Material:** Polyamide 6,6, UL94 V2. Neoprene for seal insert, with nut
- > **Color:** Black, grey, light grey



Part No.	Mounting Hole Dia. (mm)	D1 (mm)	D2 (mm)	B1 (mm)	B2 (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	Cable Range	Package (pcs/bag)
PG Gland Range											
PG-07	Ø13.0	Ø12.5	Ø7.5	Ø7.2	Ø12.5	8.0	14.5	13	5	3~6.5	100
PG-09	Ø15.7	Ø15.2	Ø10.0	Ø9.9	Ø15.2	8.0	15.5	15.3	5	4~8	100
PG-11	Ø19.1	Ø18.6	Ø13.5	Ø13.1	Ø18.6	8.0	17.0	17.5	5	5~10	100
PG-13.5	Ø20.9	Ø20.4	Ø13.5	Ø13.1	Ø20.4	10.0	17.0	17.5	6	6~12	100
PG-16	Ø23.0	Ø22.5	Ø17.5	Ø17.0	Ø22.5	10.0	19.0	19.5	6	10~14	100
PG-21	Ø28.8	Ø28.3	Ø21.4	Ø21.0	Ø28.3	10.0	21.2	25	7	13~18	100
PG-29	Ø37.5	Ø37.0	Ø28.8	Ø28.0	Ø37.0	11.0	23.4	25.5	7	18~25	50
PG-36	Ø47.5	Ø47.0	Ø36.5	Ø35.3	Ø47.0	12.0	27.8	30	8	22~32	50
PG-42	Ø54.5	Ø54.0	Ø38.5	Ø38.0	Ø54.0	14.6	31.0	32	8	28~38	50
PG-48	Ø59.8	Ø59.3	Ø46.0	Ø45.5	Ø59.3	15.5	30.6	34.5	8	35~45	50
Metric Gland Range											
M12	Ø12.5	Ø12	Ø7.5	Ø7.2	Ø12.5	8.0	14.5	13.0	5	3~6.5	100
M16	Ø16.5	Ø16	Ø11.0	Ø9.9	Ø16.5	7.5	15.5	15.3	5	4~8	100
M20	Ø20.5	Ø20	Ø17.5	Ø17.0	Ø20.5	10.0	19.0	19.5	6	10~14	100
M25	Ø25.5	Ø25	Ø21.4	Ø21.0	Ø25.5	11.0	21.2	25.0	6	13~18	100
M32	Ø32.5	Ø32	Ø27.0	Ø28.0	Ø32.5	10.3	23.4	25.5	7	18~25	50
M40	Ø40.5	Ø40	Ø36.5	Ø35.3	Ø40.5	12.0	27.8	30.0	7	22~32	50
M50	Ø50.5	Ø50	Ø38.5	Ø38.0	Ø50.5	12.0	31.0	32.0	8	28~38	50
M63	Ø63.5	Ø63	Ø46.0	Ø45.5	Ø63.5	15.5	30.6	34.5	8	35~45	50

UN-INSULATED CORD-END TERMINALS

> **Material:** Copper tube with tin plated



GIT-510
GIT-516E1

GIT-516E1

GIT-516E2

GIT-516E2
GIT-516E3

GIT-516E3
GIT-516E4

GIT-516E4

GIT-516E4
GIT-518

GIT-518

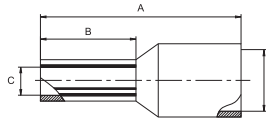
Part No.	Conductor		Dimension (mm)			Package (pcs/bag)	Tools
	sq. mm	A.W.G.	B	C	D		
CN005006	0.5	22	6	1.0	2.1	1000	GIT-510 GIT-516E1
CN005008	0.5	22	8	1.0	2.1	1000	
CN005010	0.5	22	10	1.0	2.1	1000	
CN007506	0.75	20	6	1.2	2.3	1000	
CN007508	0.75	20	8	1.2	2.3	1000	
CN007510	0.75	20	10	1.2	2.3	1000	
CN010006	1.0	18	6	1.4	2.5	1000	
CN010008	1.0	18	8	1.4	2.5	1000	
CN010010	1.0	18	10	1.4	2.5	1000	
CN010012	1.0	18	12	1.4	2.5	1000	
CN015007	1.5	16	7	1.7	2.8	1000	GIT-516E1
CN015008	1.5	16	8	1.7	2.8	1000	
CN015010	1.5	16	10	1.7	2.8	1000	
CN015012	1.5	16	12	1.7	2.8	1000	
CN025007	2.5	14	7	2.2	3.4	1000	
CN025008	2.5	14	8	2.2	3.4	1000	
CN025010	2.5	14	10	2.2	3.4	1000	
CN025012	2.5	14	12	2.2	3.4	1000	
CN025018	2.5	14	18	2.2	3.4	1000	
CN040008	4	12	8	2.8	4.0	1000	GIT-516E1
CN040009	4	12	9	2.8	4.0	1000	
CN040010	4	12	10	2.8	4.0	1000	
CN040012	4	12	12	2.8	4.0	1000	
CN040015	4	12	15	2.8	4.0	1000	
CN040018	4	12	18	2.8	4.0	1000	
CN060010	6	10	10	3.5	4.7	1000	
CN060012	6	10	12	3.5	4.7	1000	
CN060015	6	10	15	3.5	4.7	1000	
CN060018	6	10	18	3.5	4.7	1000	
CN100012	10	8	12	4.5	5.8	1000	GIT-516E2 GIT-516E3
CN100015	10	8	15	4.5	5.8	1000	
CN100018	10	8	18	4.5	5.8	1000	
CN160012	16	6	12	5.8	7.5	1000	
CN160015	16	6	15	5.8	7.5	1000	
CN160018	16	6	18	5.8	7.5	1000	
CN250015	25	4	15	7.3	9.5	1000	
CN250016	25	4	16	7.3	9.5	1000	
CN250018	25	4	18	7.3	9.5	1000	
CN250020	25	4	20	7.3	9.5	1000	
CN250022	25	4	22	7.3	9.5	1000	GIT-516E4
CN350016	35	2	16	8.3	11.0	1000	
CN350018	35	2	18	8.3	11.0	1000	
CN350020	35	2	20	8.3	11.0	1000	
CN350025	35	2	25	8.3	11.0	1000	
CN500018	50	1	18	10.3	13.0	1000	
CN500020	50	1	20	10.3	13.0	1000	
CN500022	50	1	22	10.3	13.0	1000	
CN500025	50	1	25	10.3	13.0	1000	
CN700022	70	2/0	22	13.5	15.3	500	GIT-518
CN700025	70	2/0	25	13.5	15.3	500	
CN700032	70	2/0	32	13.5	15.3	500	
CN950025	95	3/0	25	14.7	16.6	500	
CN950032	95	3/0	32	14.7	16.6	500	
CN120030	120	4/0	30	16.7	18.6	500	
CN120032	120	4/0	32	16.7	18.6	500	
CN120034	120	4/0	34	16.7	18.6	500	
CN150032	150	300	32	19.5	21.5	500	
CN150038	150	300	38	19.5	21.5	500	

CORD-END TERMINALS

> **Material:** Copper tube with tin plated end sleeves with insulation Polyamide 6,6



E318893



Color (1)		Color (2)		Color DIN46228/4		Conductor sq. mm. (A.W.G.)	Dimension (mm)				Package (pcs/bag)	Tools
Part No. (W system)		Part No. (T system)		Part No. (DIN system)			A	B	C	D		
CE002506W	Light Blue	CE002506T	Violet			0.25 (24)	10	6	0.75	1.9	1000	GIT-510
CE002508W	Light Blue	CE002508T	Violet			0.25 (24)	12	8	0.75	1.9	1000	
CE003406W	Turquoise	CE003406T	Pink			0.34 (22)	10	6	0.8	1.9	1000	
CE003408W	Turquoise	CE003408T	Pink			0.34 (22)	12	8	0.8	1.9	1000	
CE005006W	Orange	CE005006T	White	CE005006D	White	0.5 (20)	12	6	1	2.6	500	
CE005008W	Orange	CE005008T	White	CE005008D	White	0.5 (20)	14	8	1	2.6	500	
CE005010W	Orange	CE005010T	White	CE005010D	White	0.5 (20)	16	10	1	2.6	500	
CE007506W	White	CE007506T	Light Blue	CE007506D	Grey	0.75 (19)	12	6	1.2	2.8	500	
CE007508W	White	CE007508T	Light Blue	CE007508D	Grey	0.75 (19)	14	8	1.2	2.8	500	
CE007510W	White	CE007510T	Light Blue	CE007510D	Grey	0.75 (19)	16	10	1.2	2.8	500	
CE007512W	White	CE007512T	Light Blue	CE007512D	Grey	0.75 (19)	18	12	1.2	2.8	500	
CE010006W	Yellow	CE010006T	Red	CE010006D	Red	1 (18)	12	6	1.4	3	500	
CE010008W	Yellow	CE010008T	Red	CE010008D	Red	1 (18)	14	8	1.4	3	500	GIT-510 GIT-516E1
CE010010W	Yellow	CE010010T	Red	CE010010D	Red	1 (18)	16	10	1.4	3	500	
CE010012W	Yellow	CE010012T	Red	CE010012D	Red	1 (18)	18	12	1.4	3	500	
CE015008W	Red	CE015008T	Black	CE015008D	Black	1.5 (16)	14	8	1.7	3.5	500	
CE015010W	Red	CE015010T	Black	CE015010D	Black	1.5 (16)	16	10	1.7	3.5	500	
CE015012W	Red	CE015012T	Black	CE015012D	Black	1.5 (16)	18	12	1.7	3.5	500	
CE015018W	Red	CE015018T	Black	CE015018D	Black	1.5 (16)	24	18	1.7	3.5	500	
CE025008W	Blue	CE025008T	Grey	CE025008D	Blue	2.5 (14)	14	8	2.2	4.2	500	
CE025010W	Blue	CE025010T	Grey	CE025010D	Blue	2.5 (14)	16	10	2.2	4.2	500	
CE025012W	Blue	CE025012T	Grey	CE025012D	Blue	2.5 (14)	18	12	2.2	4.2	500	
CE025018W	Blue	CE025018T	Grey	CE025018D	Blue	2.5 (14)	24	18	2.2	4.2	500	
CE040010W	Grey	CE040010T	Orange	CE040010D	Grey	4 (12)	17	10	2.8	4.8	500	GIT-516E1
CE040012W	Grey	CE040012T	Orange	CE040012D	Grey	4 (12)	20	12	2.8	4.8	500	
CE040018W	Grey	CE040018T	Orange	CE040018D	Grey	4 (12)	26	18	2.8	4.8	500	
CE060012W	Black	CE060012T	Green	CE060012D	Yellow	6 (10)	20	12	3.5	6.3	500	GIT-516E2
CE060018W	Black	CE060018T	Green	CE060018D	Yellow	6 (10)	26	18	3.5	6.3	500	
CE100012W	Ivory	CE100012T	Brown	CE100012D	Red	10 (8)	22	12	4.5	7.6	500	GIT-516E2
CE100018W	Ivory	CE100018T	Brown	CE100018D	Red	10 (8)	28	18	4.5	7.6	500	
CE160012W	Green	CE160012T	Ivory	CE160012D	Blue	16 (6)	22	12	5.8	8.8	500	GIT-516E3
CE160018W	Green	CE160018T	Ivory	CE160018D	Blue	16 (6)	28	18	5.8	8.8	500	
CE250016W	Brown	CE250016T	Black	CE250016D	Yellow	25 (4)	30	16	7.3	11.2	500	GIT-516E3 GIT-516E4
CE250018W	Brown	CE250018T	Black	CE250018D	Yellow	25 (4)	32	18	7.3	11.2	500	
CE250022W	Brown	CE250022T	Black	CE250022D	Yellow	25 (4)	36	22	7.3	11.2	500	
CE350016W	Beige	CE350016T	Red	CE350016D	Red	35 (2)	30	16	8.3	12.7	500	
CE350018W	Beige	CE350018T	Red	CE350018D	Red	35 (2)	32	18	8.3	12.7	500	GIT-516E4
CE350025W	Beige	CE350025T	Red	CE350025D	Red	35 (2)	39	25	8.3	12.7	500	
CE500020W	Olive	CE500020T	Blue	CE500020D	Blue	50 (1)	36	20	10.3	15	100	GIT-516E4
CE500025W	Olive	CE500025T	Blue	CE500025D	Blue	50 (1)	40	25	10.3	15	100	
CE700021W	Yellow	CE700021T	Yellow	CE700021T	Yellow	70 (2/0)	37	21	13.5	16	100	GIT-518
CE950025W	Red	CE950025T	Red	CE950025T	Red	95 (3/0)	44	25	14.7	18	100	
CE120027W	Blue	CE120027T	Blue	CE120027T	Blue	120 (4/0)	48	27	16.7	20	100	
CE150032W	Yellow	CE150032T	Yellow	CE150032T	Yellow	150 (250)	58	32	19.5	23	100	

TOOLS FOR CORD-END TERMINALS

GIT-510

Suitable wire range:
0.25~2.5mm² (AWG 24-14)



GIT-516E1

Suitable wire range:
0.5~4mm² (AWG 22-12)



GIT-516E2

Suitable wire range:
6~16mm² (AWG 10-6)



GIT-516E3

Suitable wire range:
10~25mm² (AWG 8-4)



GIT-516E4

Suitable wire range:
25~50mm² (AWG 4-1)



GIT-518

Suitable wire range:
50~150mm²



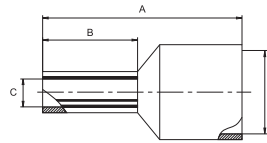
Wire Connection

TWIN CORD-END TERMINALS

> **Material:** Copper tube with tin plated end sleeves with insulation Polyamide 6,6



E318893



Color (1)		Color (2)		Color DIN46228/4		Conductor sq. mm. (A.W.G.)	Dimension (mm)				Package (pcs/bag)	Tools
Part No. (W system)		Part No. (T system)		Part No. (DIN system)			A	B	C	D		
CT205008W	Orange	CT205008T	White	CT205008D	White	2x0.50 (20)	15.0	8.0	1.5	4.7	500	GIT-510 GIT-516E1
CT207508W	White	CT207508T	Blue	CT207508D	Grey	2x0.75 (19)	15.0	8.0	1.8	5.0	500	
CT207510W	White	CT207510T	Blue	CT207510D	Grey	2x0.75 (19)	17.0	10.0	1.8	5.0	500	
CT210008W	Yellow	CT210008T	Red	CT210008D	Red	2x1.00 (18)	15.0	8.0	2.05	5.4	500	
CT210010W	Yellow	CT210010T	Red	CT210010D	Red	2x1.00 (18)	17.0	10.0	2.05	5.4	500	
CT215008W	Red	CT215008T	Black	CT215008D	Black	2x1.50 (16)	16.0	8.0	2.3	6.6	500	GIT-516E1
CT215012W	Red	CT215012T	Black	CT215012D	Black	2x1.50 (16)	20.0	12.0	2.3	6.6	500	
CT225010W	Blue	CT225010T	Grey	CT225010D	Blue	2x2.50 (14)	18.5	10.0	2.8	7.8	500	
CT225013W	Blue	CT225013T	Grey	CT225013D	Blue	2x2.50 (14)	21.5	13.0	2.8	7.8	500	GIT-516E2
CT240012W	Grey	CT240012T	Orange	CT240012D	Grey	2x4.00 (12)	23.0	12.0	3.7	8.8	500	GIT-516E2 GIT-516E3
CT260014W	Black	CT260014T	Green	CT260014D	Yellow	2x6.00 (10)	26.0	14.0	4.8	10.0	500	GIT-516E3
CT210014W	Ivory	CT210014T	Brown	CT210014D	Red	2x10.00 (8)	26.5	14.0	6.4	12.8	500	GIT-516E4
CT216014W	Green	CT216014T	Ivory	CT216014D	Blue	2x16.00 (6)	31.5	14.0	8.3	18.6	500	

C SERIES CLOSE-END CRIMP CONNECTORS

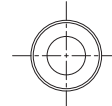
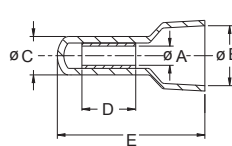
> P/N with postfix V0 means the shell is UL 94V-0 flame-retardant.

> P/N with postfix "-L" means the tube is made of aluminum.

> **Material:** UL approved 94V-2 Polyamide 6,6, copper tube or aluminum tube.



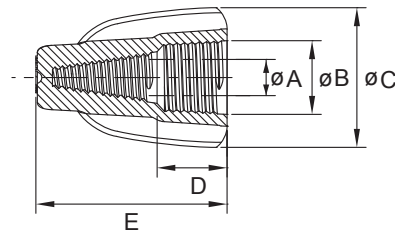
E318893



Part No.	Temp Rating	Voltage	Dimension (mm)					Suitable Wire A.W.G.	Color	Suitable Crimping Tools	Package (pcs/bag)
			A	B	C	D	E				
C3	105°C (221°F)	300V	ø2.6	ø7.9	ø5.1	6.8	19.3	22-16	Natural	GIT-517C1	1000
C4	105°C (221°F)	300V	ø3.2	ø7.9	ø5.6	6.8	20.1	22-14	Natural	GIT-517C1	1000
C5	105°C (221°F)	300V	ø4.3	ø10.3	ø7.1	7.8	24.6	22-10	Natural	GIT-517C1, GIT-517C5	1000
C8	105°C (221°F)	300V	ø5.2	ø12.2	ø9.2	8.6	27.0	20-10	Natural	GIT-517C5	500
C3-L	105°C (221°F)	300V	ø2.5	ø6.5	ø5.1	6.4	18.0	22-16	Natural	GIT-517C1	1000
C4-L	105°C (221°F)	300V	ø3.1	ø7.8	ø5.7	8.0	20.1	22-14	Natural	GIT-517C1	1000
C5-L	105°C (221°F)	300V	ø4.3	ø10.6	ø7.3	10.7	24.8	22-10	Natural	GIT-517C1, GIT-517C5	1000
C3V0	105°C (221°F)	300V	ø2.5	ø6.5	ø5.1	6.4	18.0	22-16	White	GIT-517C1	1000
C4V0	105°C (221°F)	300V	ø3.1	ø7.8	ø5.7	8.0	20.1	22-14	White	GIT-517C1	1000
C5V0	105°C (221°F)	300V	ø4.3	ø10.6	ø7.3	10.7	24.8	22-10	White	GIT-517C1, GIT-517C5	1000
C3-LV0	105°C (221°F)	300V	ø2.5	ø6.5	ø5.1	6.4	18.0	22-16	White	GIT-517C1	1000
C4-LV0	105°C (221°F)	300V	ø3.1	ø7.8	ø5.7	8.0	20.1	22-14	White	GIT-517C1	1000
C5-LV0	105°C (221°F)	300V	ø4.3	ø10.6	ø7.3	10.7	24.8	22-10	White	GIT-517C1, GIT-517C5	1000

W SERIES WINGED WIRE CONNECTORS

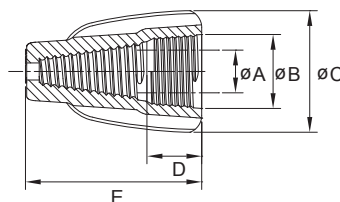
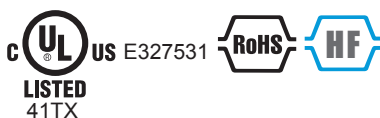
- > Five color-coded models cover a full range of wire sizes from 22-10 AWG.
- > Big wings with molded vertical ribs provide a secure grip for more torque on maximum wire combinations.
- > Fixed, square-wire spring maintains a strong grip that wire connections will not relax over time.
- > No pre-twisting required - positive grip design provides fast, easy installation.
- > Deep skirt helps protect against flash-over and turned-back strands for maximum dielectric protection.
- > Tough, UL 94V-2 flame-retardant shell rated at 105°C (221°F).
- > UL Listed to 486C and comply with Federal Specification W-S-610E.
- > Material: UL approved PP, steel spring



Part No.	Temp Rating	Voltage	Dimension (mm)					Suitable Wire A.W.G.	Color	Package (Pcs/Bag)
			A	B	C	D	E			
W1	105°C (221°F)	600V	ø6.7	ø10.0	ø19.0	8.7	25.9	18-10	Yellow	500
W2	105°C (221°F)	600V	ø7.8	ø11.2	ø18.95	8.55	28.9	22-8	Tan	500
W3	105°C (221°F)	600V	ø9.4	ø13.3	ø22.9	9.2	31.9	18-8	Red	500
W4	105°C (221°F)	600V	ø10.5	ø14.5	ø25.1	9.6	32.83	18-8	Grey	200
W5	105°C (221°F)	600V	ø12.8	ø17.5	ø31.8	12.45	40.2	14-6	Blue	200

WINGED GROUNDING WIRE CONNECTORS

- > Designed for making ground connections.
- > Big wings with molded vertical ribs provide a secure grip for more torque on maximum wire combinations.
- > Fixed, square-wire spring maintains a strong grip that wire connections will not relax over time.
- > Tough, UL 94V-2 flame-retardant shell.
- > UL Listed to 467 and complies with Federal Specification W-S-610E
- > Material: UL approved PP, steel spring



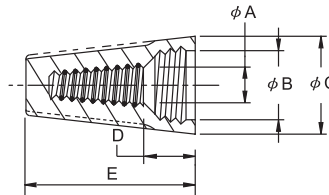
Winged Grounding Connector fully meets the intent of the N.E.C. and specifically aids in compliance with the following:

- ARTICLE 250: GROUNDING
- 250-146 Connecting Receptacle Grounding Terminal to Box
 - 250-148 Continuity and Attachment of Equipment Grounding Conductors to Boxes
 - (B) Grounding continuity
 - (D) Nonmetallic boxes

Part No.	Temp Rating	Voltage	Dimension (mm)					Suitable Wire A.W.G.	Color	Package (Pcs/Bag)
			A	B	C	D	E			
WG	105°C (221°F)	600V	ø9.4	ø12.15	ø19.9	9.1	28.9	14-10	Green	500

E SERIES WIRE CONNECTORS

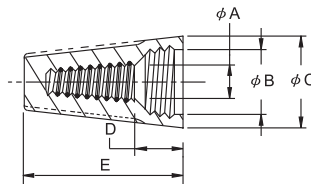
- > Five color-coded models cover a full range of wire sizes from 22-10 AWG.
- > Fixed, square-wire spring maintains a strong grip that wire connections will not relax over time.
- > No pre-twisting required - positive grip design provides fast, easy installation.
- > Deep, wide skirt helps protect against flash-over and turned-back strands for maximum dielectric protection.
- > Tough, UL 94V-2 flame-retardant shell rated at 105°C (221°F).
- > UL Listed to 486C and comply with Federal Specification W-S-610E.
- > Material: UL approved PP, steel spring



Part No.	Temp Rating	Voltage	Dimension (mm)					Suitable Wire A.W.G.	Color	Package (Pcs/Bag)
			A	B	C	D	E			
E1	105°C (221°F)	300V	ø5.0	ø6.0	ø8.5	3.5	14.7	22-18	Grey	1000
E2	105°C (221°F)	300V	ø6.0	ø7.5	ø10.1	6.5	17.5	22-14	Blue	1000
E3	105°C (221°F)	300V	ø6.2	ø8.2	ø11.2	8.0	21.4	22-14	Orange	500
E4	105°C (221°F)	300V	ø8.7	ø10.5	ø13.7	7.5	23.6	18-10	Yellow	500
E6	105°C (221°F)	300V	ø9.30	ø13.2	ø16.0	10.1	26.0	18-10	Red	500

E SERIES HIGH TEMPERATURE WIRE CONNECTORS

- > All of the E series Wire Connector features plus:
 - Black, thermoplastic shell designed to be used in high-wattage light fixtures and signs where the extreme heat build-up commonly found. UL Listed to 180°C (356°F).
 - Four models to cover wire ranges from 22 through 10 AWG.
 - Material: Polyamide 6,6, heat-resistant.



Part No.	Temp Rating	Voltage	Dimension (mm)					Suitable Wire A.W.G.	Color	Package (Pcs/Bag)
			A	B	C	D	E			
E1B	180°C (356°F)	300V	ø5.0	ø6.0	ø8.5	3.5	14.7	22-18	Black	1000
E2B	180°C (356°F)	300V	ø6.0	ø7.5	ø10.1	6.5	17.5	22-14	Black	1000
E3B	180°C (356°F)	600V	ø6.2	ø8.2	ø11.2	8.0	21.4	22-14	Black	500
E4B	180°C (356°F)	600V	ø8.7	ø10.5	ø13.7	7.5	23.6	18-10	Black	500

Others

CABLE TIES AND FIXINGS



Tefzel® cable ties



Round head ties



Releasable ties



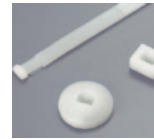
Lashing ties



Extra heavy duty ties



Stop ties



Button head ties



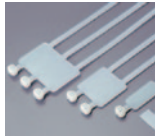
Double loop ties



Outside serrated cable ties



Bead ties



Marker ties



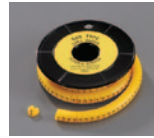
PE ties



Air conditioner tube ties



Hook & loop cable ties



Cable markers

ENGINEERING FASTENERS



One Piece Fixing Ties with Fir-Tree and Disc



Cable Ties and Fir-Tree Mount Assemblies



Push Mount Cable Ties with Disc



Push Mount Cable Ties



Wire Collect Cable Ties



Cable Ties and Edge Clips



Cable Fixing Accessories Tape Clips



Automatic Harness Clips

FASTENING SYSTEM



Self adhesive cable tie mounts



Self adhesive wire saddles



Saddle tie mounts



Mounting bases



Cable clamps



Self adhesive twist locks



Twist locks



Wire push in clips



Contract finish cable clips



Dual nails flat cable clips



Flat cable clips



Wall plugs



Dual locking PCB supports



Reserve locking PCB supports

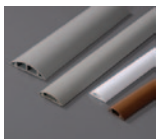


Self adhesive PCB supports

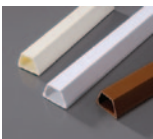


Bolt head PCB supports

CABLE PROTECTION



Round type wiring ducts



Telephone wiring ducts



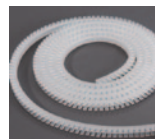
Strain relief bushings



Open bushings



Washing machine cord bushings



Extruded grommeting



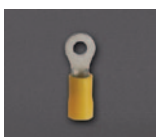
Five-piece conduit adaptors



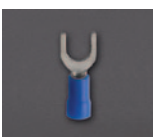
Angle type conduit adaptors

CONDUITS AND FITTINGS

TERMINALS



Ring terminals



Spade terminals



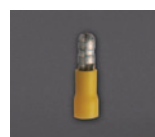
Pin terminals



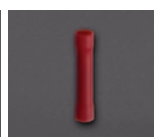
Blade terminals



Insulated male / female push-on disconnectors



Insulated male / female bullet connectors



Butt splices



SC copper tube terminals

SECURITY SEAL



Basic bag seals



Multi-purpose bag seals

For more information, please visit us at:

<http://www.giantlok.com>



TAIWAN HEAD OFFICE

GIANTLOK CO., LTD.

NO.6, 26TH RD., TAICHUNG INDUSTRIAL PARK,
TAICHUNG 40850, TAIWAN

TEL: +886-4-23599333

FAX: +886-4-23595002

Email: service@giantlok.com

CHINA

Giantlok Plastic Electron Co., Ltd.

YIN-FENG INDUSTRIAL ESTATE, YU-FENG
DISTRICT, ZHANGMUTOU, DONGGUAN,
GUANGDONG, P.R. CHINA

TEL: +886-769-87195178*686

FAX: +886-769-86381554

KOREA

Giantlok Korea Co., Ltd.

2F 101 BLOCK 4 LOT, 661-17, GOJAN-DONG,
NAMDONG-GU, INCHEON, KOREA

TEL: +82-32-710-0038

FAX: +82-32-819-1222

THAILAND

Giantlok(Thailand) Co., Ltd.

262/10 MOO.3, TAMBOL BOWIN, A.SRIRACHA,
CHONBURI 20230 THAILAND

TEL: +66-3833-7724

FAX: +66-3833-7206

INDIA

GIANTLOK INDIA PVT. LTD.

Branch office: 27, Community Centre, Naraina,
Phase I, New Delhi 110 028

Correspondence Address: G-135, Upper Ground
Floor, Naraina Vihar, New Delhi-110028 India

TEL: +91-11-25895644

FAX: +91-11-25895644



<http://www.giantlok.com>