



Applications

SHV (Safe High Voltage) connectors are specialized electrical connectors designed to handle high-voltage applications with enhanced safety features. They are commonly used in a variety of fields and for specific purposes, including, Medical Equipment, Scientific Research, Telecommunications, Test and Measurement Equipmentm, Industrial Applications, Aerospace and Defense, Other Specialized Applications

Product Specifications (Connectors)

Electrical data

- Frequency range : DC-300Mhz
- Dielectric withstanding voltage : 5.0KV rms,50Hz (depending on cable)
- Insulation Resistance : $\geq 1T\Omega$
- Characteristic impedance : 50Ω
- Contact resistance
- Center conductor : $\leq 2m\Omega$
- Outer conductor : $\leq 1.5m\Omega$

Mechanical data

- Durability (matings) : ≥ 500

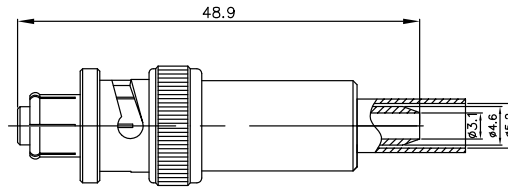
Environmental data

- Temperature range : -65°C to 165°C

Material data

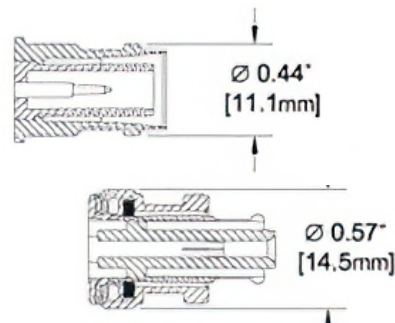
- Connector parts : Material
- Body : Brass (Nickel Plated)
- Coupling nut : Brass (Nickel Plated)
- Pin Contact : Bronze (Gold Plated)
- Crimp ferrules : copper (Nickel Plated)
- Insulators : PTFE

SHV MALE CRIMP CONNECTOR



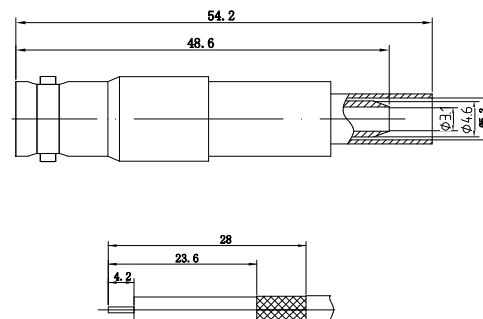
Part No.	Applicable Cable	Finish	MOQ
	RG58, RG142, RG223, LMR195	BODY : Nickel	20 Pcs
	RG59, RG62, RG71	Center Contact : Gold	
	RG8, RG213, RG214, LMR400		

SHV MALE CLAMP CONNECTOR



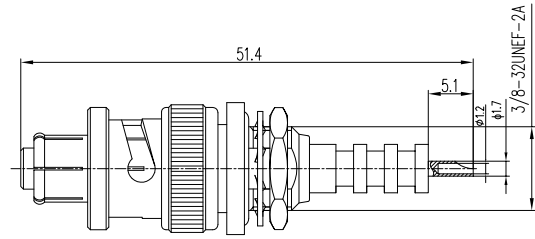
Part No.	Applicable Cable	Finish	MOQ
	RG58, RG142, RG223, LMR195	BODY : Nickel	20 Pcs
	RG59, RG62, RG71	Center Contact : Gold	
	RG8, RG213, RG214, LMR400		

SHV FEMALE CRIMP CONNECTOR



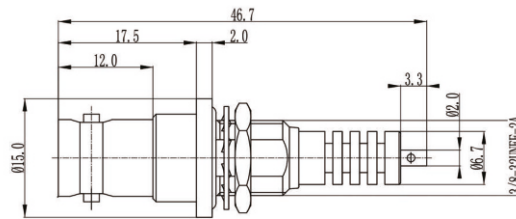
Part No.	Applicable Cable	Finish	MOQ
	RG58, RG142, RG223, LMR195	BODY : Nickel	20 Pcs
	RG59, RG62, RG71	Center Contact : Gold	
	RG8, RG213, RG214, LMR400		

SHV MALE BULKHEAD

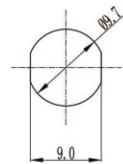


Part No.	Applicable Cable	Finish	MOQ
		BODY : Nickel	20 Pcs
		Center Contact : Gold	

SHV MALE CLAMP CONNECTOR

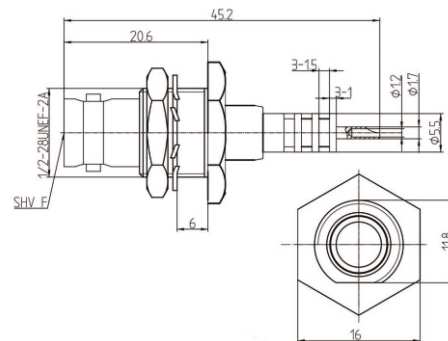


Mounting Hole



Part No.	Applicable Cable	Finish	MOQ
	RG58, RG142, RG223, LMR195	BODY : Nickel	20 Pcs
	RG59, RG62, RG71	Center Contact : Gold	
	RG8, RG213, RG214, LMR400		

SHV FEMALE CRIMP CONNECTOR



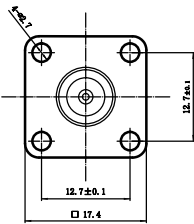
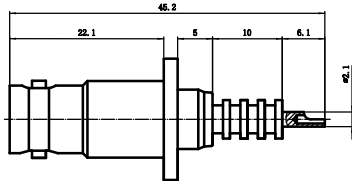
Part No.	Applicable Cable	Finish	MOQ
	RG58, RG142, RG223, LMR195	BODY : Nickel	20 Pcs
	RG59, RG62, RG71	Center Contact : Gold	
	RG8, RG213, RG214, LMR400		

SHV MALE CRIMP 5 KV



Part No.	Applicable Cable	Finish	MOQ
	RG58, RG142, RG223, LMR195	BODY : Nickel	20 Pcs
	RG59, RG62, RG71	Center Contact : Gold	
	RG8, RG213, RG214, LMR400		

SHV FEMALE 4 HOLE FLANGE MOUNT



Part No.	Applicable Cable	Finish	MOQ
		BODY : Nickel	20 Pcs
		Center Contact : Gold	

SHV ADAPTERS



**SHV FEMALE TO FEMALE
BULKHEAD ADAPTER**



**SHV T MALE - FEMALE
- FEMALE ADAPTER**



**SHV MALE TO
FEMALE ADAPTER**



**SHV FEMALE TO FEMALE
4 HOLE FLANGE**



**SHV FEMALE TO FEMALE
BULKHEAD ADAPTER**



**SHV MALE TO FEMALE
RIGHT ANGLE ADAPTER**



**SHV T MALE - FEMALE
- FEMALE ADAPTER**



**SHV MALE TO
MALE ADAPTER**



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