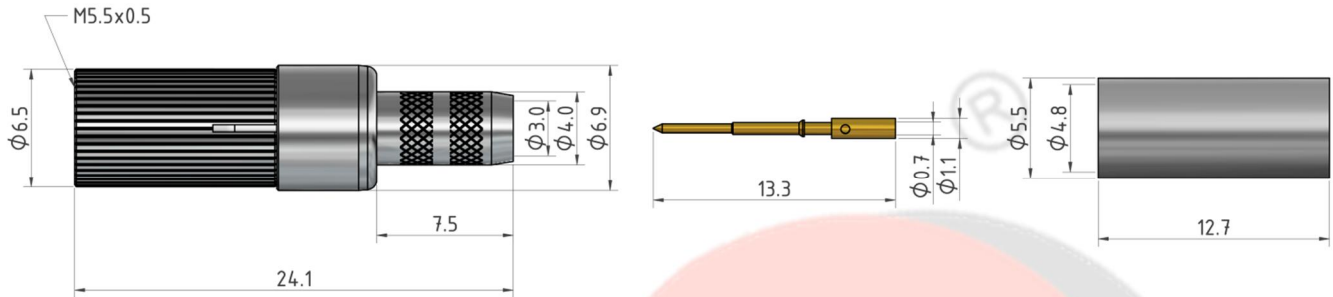


Part Number : 091-1108-C35

Description : 1.0/2.3 S/T Plug, Dual Crimp Type for Belden 1505A

Drawing :



Materials and Finishes

Shell	Brass	Nickel Plating
Outer Contact	P. Bronze	Gold Plating
Body	Brass	Nickel Plating
Insulator	PTFE	None
Inner Contact	Brass	Gold Plating
Ferrule	Brass	Nickel Plating

Technical Data

Electrical Data:

Impedance	75 Ω
Frequency Range	DC to 6 GHz
Voltage Rating	500 V rms. (Depending on Cable)
Insulator Resistance	$\geq 5 \text{ G}\Omega$
Dielectric Withstanding Voltage	1000 V rms.
Contact Resistance	Inner Contact : $\leq 3 \text{ m}\Omega$ Outer Contact : $\leq 2.5 \text{ m}\Omega$

Mechanical Data :

Mating:	M5.5 x P0.5 Screw-on Coupling.
Cable Retention Force:	$\geq 20 \text{ lbs.}$
Environmental Data :	

Temperature Range	-45 to 85 °C
Corrosion (Salt Spray)	MIL-STD-202, Method 101, Cond. C
Thermal Shock	MIL-STD-202, Method 107, Cond. B
Mechanical	MIL-STD-202, Method 213, Cond. B
Vibration	MIL-STD-202, Method 204, Cond. A
2011/65/EU (RoHS)	Compliant with Exemption 6(c)
REACH SVHC	Compliant (Based on The Latest SVHC Candidate List)

Misc. Information (Recommended)

Cable Stripping Dimensions (Conductor/Dielectric/Braid)	3.0/ 2.0 / 7.0 mm	
Assembling Method	Inner Contact	Solder or Crimp (HEX .042")
	Ferrule	Crimp (HEX .255")
Recommended Hand Tool	Inner Contact	HT-801V
	Ferrule	HT-909N
Cable Group	Belden 1505A	
Weight	5.18g	
Packaging	Single Pack	
Location of Manufacture	Taiwan	

Revisions

ISS	Description	DATE
A	Original	2017/07/04

