

# Straight 1.0/2.3 Plug - Crimp



## Specifications

Connector Body Style : Straight Plug  
 Coaxial Termination : Crimp  
 Connector Mounting : Cable  
 Coaxial Cable Types : Belden 1855A

## Electrical Specifications

Frequency Range : DC 6GHz  
 Nominal Impedance : 75Ω  
 Voltage Rating : 250V Max.  
 VSWR : 1.3 Max.

## Material Specifications

Bodies : Brass per JIS-C3604  
 Beryllium Copper per ASTM B196 UNS C17300  
 Centre Contact : Brass per JIS-C3604  
 Insulation : PTFE per ASTM D1457 and ASTM D1710  
 Crimp Ferrule : Brass per JIS-C2700

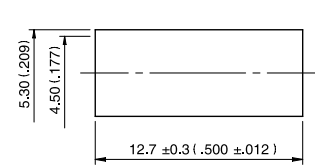
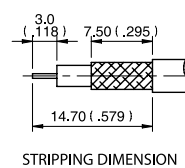
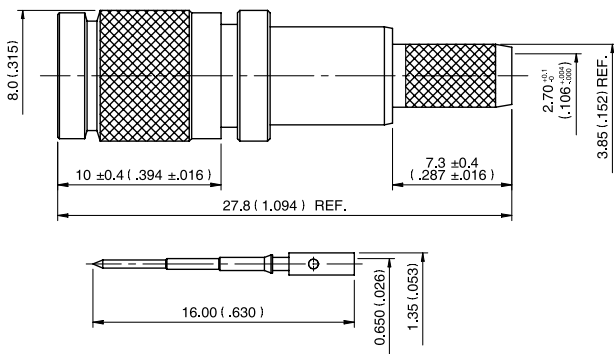
## Mechanical Specifications

Interface in accordance with : DIN 41626-2  
 Cable Attachment : Outer: Crimp; Inner: Solder  
 Crimp Size Required : Ferrule: 4.6mm (0.181") Hex. Crimp Tool

## Environmental Specification

Operating Temperature : -55°C to +125°C

## Diagram



Dimensions : Millimetres (Inches)

No.	Description	Material	Finish
1	Shell	Brass	Nickel 100μ" Min.
2	Spring	Beryllium Copper	Nickel
3	Chassis	Beryllium Copper	Gold 3μ" Min.
4	Insulation	PTFE	-
5	Body	Brass	Nickel 100μ" Min.
6	Chassis	Brass	Nickel 100μ" Min.
7	Centre Contact	Brass	Gold 30μ" Min.
8	Ferrule	Brass	Nickel

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## Part Number Table

Description	Part Number
Straight 1.0/2.3 Plug, Crimp, 75Ω, Belden 1855A	MC002952

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