



SMB Female Straight Crimp (Plug)
E40100CR/xx



SMB Female Right Angle Crimp (Plug)
E40150CR/xx



SMB Male Straight Crimp (Jack)
E40200CR/xx



SMB Male Right Angle Crimp (Jack)
E40220CR/xx

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SMB Crimp Coaxial Connectors

Applications

Cable Assemblies
Instrumentation
Telecommunications
Video Systems

Electrical Characteristics

- Impedance is 50 or 75 nominal ohm with 75 ohm Standard.
- Frequency Range: DC to 2.0 GHz Standard.
- Voltage Rating: Up to 300 Vrms
- Dielectric Rating: Up to 1000 Vrms for 1 minute
- VSWR: 1.3 max Straight 1.5 max Right Angle
- Insertion loss Straight 0.3dB max @ 1.5 GHz.
- Insertion loss Right Angle 0.60dB max @ 1.5 GHz.

Physical Characteristics

Mechanical

- Snap on coupling to MS 348
- Center conductor is solder type
- Braid/Jacket is crimp type
- Cable retention of crimp to breaking strength of cable used.
- Up to 500 mating cycles

Materials

• Connector Body:	Brass	Gold
• Pin (M):	Brass	Gold
• Pin (F):	Beryllium Copper	Gold
• Crimp Ferrule:	Copper	Gold
• Insulator:	PTFE	

Finish

Part Numbers

SMB Plug (Female Pin) Straight E40100CR/**
SMB Plug (Female Pin) Right Angle E40150CR/**
SMB Jack (Male Pin) Straight E40200CR/**
SMB Jack (Male Pin) Right Angle E40220CR/**

xx Add Cable type eg BT3002 or RG179

Note: Specifications subject to change without notice