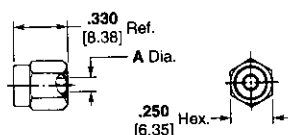


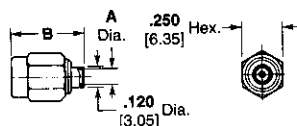
.085 [2.16] and .070 [1.78]
Dia. — Direct Solder Attachment
Straight Cable Plug (Without Center Contact)^{1,3}

Specifications
Nominal Impedance — 50 ohms

Frequency Range — dc to 40 GHz

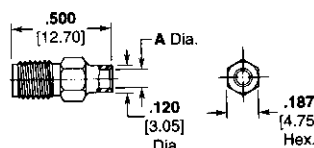
Voltage Standing Wave Ratio — 1.07 + .010 f (GHz)

Insertion Loss — $.04 \times \sqrt{f \text{ (GHz)}} = \text{dB max.}$
Voltage Rating — 250 volts RMS max. working voltage

M/A-COM Part No. (Ref. Only)	AMP Part No.	Dim. A	RG/U Cable	Cable Dielectric
1001-7985-00	1045369-1	.087 2.2	405	Solid PTFE

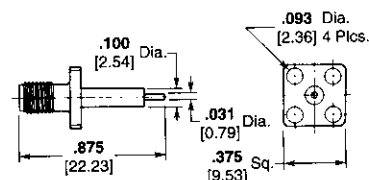
Straight Cable Plug Center Contact^{1,3}


M/A-COM Part No. (Ref. Only)	AMP Part No.	Dim. A	Dim. B	RG/U Cable	Cable Dielectric
1401-7985-00	1046477-1	.088 2.22	.447 11.35	405	Solid PTFE

Straight Cable Jack³


M/A-COM Part No. (Ref. Only)	AMP Part No.	Dim. A	RG/U Cable	Cable Dielectric
1402-7985-00	1046479-1	.088 2.22	405	Solid PTFE

Finish: Gold plate.

Panel Mount — Straight Terminal
Flange Mount Jack Receptacle^{2,4}


M/A-COM Part No. (Ref. Only)	AMP Part No.
1452-1201-02	1402389-1

1. Finish: Gold plated, -00. For passivated stainless steel coupling nut, change the Part Number suffix from -00 to -02. Inner housing that is soldered to cable is gold plated.
2. Finish: Passivated stainless steel, -02. For gold plate, change the Part Number suffix from -02 to -00.
3. Refer to recommended assembly tools in Application Tooling Section.
4. Captured center contact.