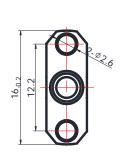
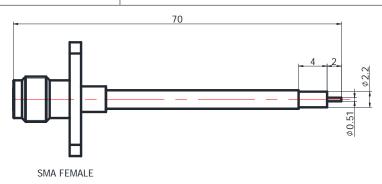
CABLE ASSEMBLY DATA SHEET



086 SERIES, FLEXIBLE CABLE, SMA(FEMALE) 2 HOLE FLANGE

GA712-SMFF1XXX-70





* Label and Shrinking tube design depend on customer's request.

| onfiguration | |
|---|--|
| Connector 1 Type | SMA Female |
| Connector 1 Body Style | Straight |
| Body Material and Plating | Brass Gold Plated |
| Connector 1 Mount Method | 2 Hole Flange |
| Cable Type | GUT-085-Form-FEP |
| Electrical Specificati | ions |
| Impedance | 50 Ω |
| Frequency | DC to 18 GHz |
| Shielding Effectiveness | <-100dB @ 1GHz |
| Power Handling | 89Watt @ 3GHz at Sea Level, VSWR1.0 |
| Environmental Data | |
| Temperature Range | -40°C to +165°C |
| Temperature Range 2002/95/EC(RoHS) | |
| | -40°C to +165°C Compliant |
| 2002/95/EC(RoHS) | -40°C to +165°C Compliant |
| 2002/95/EC(RoHS) Cable Specifications | -40°C to +165°C Compliant |
| 2002/95/EC(RoHS) Cable Specifications Center Conductor | -40°C to +165°C Compliant Silver plated copper |
| 2002/95/EC(RoHS) Cable Specifications Center Conductor Dielectric | -40°C to +165°C Compliant Silver plated copper Solid extruded PTFE |
| 2002/95/EC(RoHS) Cable Specifications Center Conductor Dielectric Jacket | -40°C to +165°C Compliant Silver plated copper Solid extruded PTFE EPI205,Blue |
| 2002/95/EC(RoHS) Cable Specifications Center Conductor Dielectric Jacket Capacitance(pF/m) | -40°C to +165°C Compliant Silver plated copper Solid extruded PTFE EPI205,Blue 94 |

While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

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