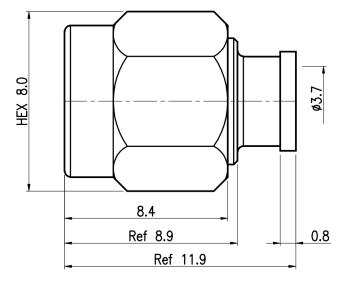
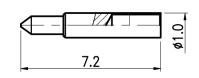
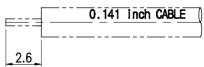
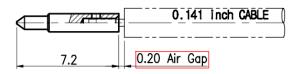
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1. Electrical Value

1.1 Impedance 50 Ohm

1.2 Frequency DC to 27GHz

1.3 VSWR 1.20:1 Max

1.4 Insertion Loss 0.05dB x Sq.Rt(FGHz)

1.5 Voltage Rating 500Vrms(Max.)

1.6 Insulation Resiatnce >5,000MOhm

1.7 Center Contact Resistance <6mOhms

1.8 Outer Contact Resistance <2mOhms

2. Environmental

2.1 Temperature Range -55°C to +155°C

2.2 RoHS Status Compliant

2.3 Durability >500 Cycles

| 6 | C-Clip | Stainless Steel | Natural |
|------|--------------|-----------------|------------|
| 5 | Gasket | Silicon Rubber | Red |
| 4 | Insulator | PTFE | White |
| 3 | Coupling Nut | Stainless Steel | Passivated |
| 2 | Contact | Brass | Gold |
| 1 | Body | Stainless Steel | Gold |
| ITFM | DESCRIPTION | MATERIALS | FINISH |

| D | D Updated Table Data | | DG | 10/30/20 | Customer DWG | Title: SMA Male Plug for ø0.141" Direct Solder | | | | |
|------|---------------------------------|--|--|------------|-----------------------|--|---|----------------------------|--------------|------------------|
| С | Added Strip Length | | DG | 12/24/14 | Remarks: Metric DIM. | Originated: Contaction Sales@C | | | Sheet 1 of 1 | (Conduct) |
| В | B Updated Performance Data | | DG | 10/27/14 | | | Sales@ConductRF.com Tel: +1 978 374 6840 | Range: PSMA Sheet 1 of 1 | | Results Count RF |
| А | A Release | | DG | 10/08/2010 |] | | | Dwg Ref: PSM12B-A29 | | |
| REV. | REV. DESCRIPTION ECN DRAWN DATE | | Dimensions are nominal & are reference only, unless specifically called out. | Checked:JW | Approved: PL | Rev: D Part No: PSM12B-A29G01 | | | | |
| | REVISION HISTORY | | | | | | | | | |