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THIS IS ISSUED IN STRICT CONFIDENCE THAT IT IS NOT USED AS A BASIS FOR MANUFACTURE OR SALE AND THAT IT IS NOT COPIED, REPRINTED OR DISCLOSED TO A THIRD PARTY EITHER WHOLLY OR IN PART WITHOUT THE PRIOR WRITTEN CONSENT OF CAL TEST ELECTRONICS, INC.

NOTES:

1. ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

2. MATERIAL:

- SMA MALE CONNECTOR -
 - BODY: BRASS, NICKEL PLT.
 - DIELECTIC: PTFE
 - CENTER CONDUCTOR: BRASS, GOLD PLT.

3. ELECTRICAL:

- IMPEDANCE: 50 Ω
- FREQUENCY RANGE: DC - 8 GHZ
- VSWR: 1.30:1 MAX. @ 8 GHZ
- OPERATING FREQUENCY MAX.: 8 GHZ
- RF SHIELDING: 90 DB
- VELOCITY OF PROPAGATION: NOM. 69.2%
- CAPACITANCE: 96.5 PF/m

4. MECHANICAL:

- OPERATING TEMPERATURE: -45°C TO +125°C
- CABLE BEND RADIUS:
 - REPEATED MIN. - 50.8 mm
 - ONE-TIME MIN. - 25 mm

5. RECOMMENDED CONNECTOR TIGHTEN TORQUE:

- SMA : 0.34 - 0.57 NM

6. ROHS 2 COMPLIANT.

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