



SPECIFICATIONS		CABLE GROUPS	
<b>ELECTRICAL SPECIFICATIONS</b> IMPEDANCE: 50 Ω WORKING VOLTAGE RATING: 250 VRMS FREQUENCY RANGE: 0-40 GHZ  <b>MECHANICAL SPECIFICATIONS</b> MATING: .250 - 36 THREAD DURABILITY: 500 CYCLES MINIMUM CABLING: SOLDER  <b>PLATING</b> <b>DIELECTRIC MATERIAL</b> G - GOLD                      NOB - NORYL OXIDE® BEAD		<b>GRP</b> <b>FOR THESE CABLE TYPES</b> SR1      .085 SEMI RIGID; RG-405/U; BELDEN 1671A; RD-179	
FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS, PLEASE REFER TO PAGES 134-145			



PHOTOS FOR REFERENCE ONLY, SHOWN AT 200% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 149-164

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING		
					BDY	P/C	DIE
RF29M-SR1	1	PLUG	SR1	DIRECT SOLDER	G	G	NOB

### SEMI-RIGID CABLE SOLDERING TIPS

- Always avoid excessive heat when soldering.
- Use an active flux such as Kester #2331 when soldering semi-rigid cable to nickel-plated connector bodies.
- Fixture cable and solder ferrule or cable and connector body firmly when soldering to the jacket of semi-rigid cable.
- Work rapidly during soldering operations and cool the new joints by brushing with alcohol.
- Carefully follow the semi-rigid cable manufacturer's instructions for cable thermal cycling procedures.