

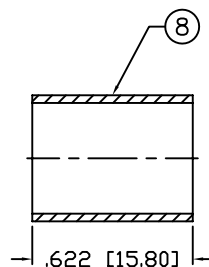
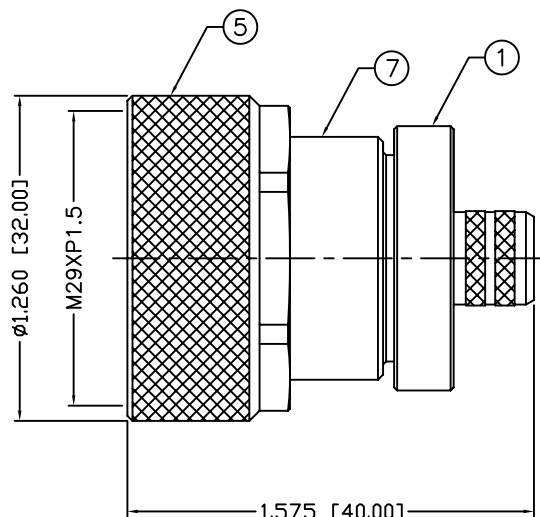
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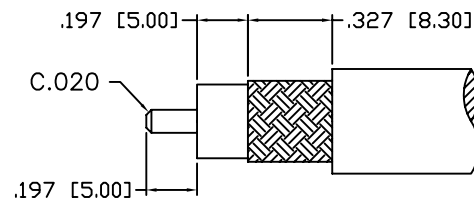
PART NO.

RFD-1604-2I

REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	CZS	8/22/00	JDMc



RECOMMENDED CRIMP DIE .429"



RECOMMENDED STRIPPING DIMENSIONS

SPECIFICATIONS:

IMPEDANCE: 50 Ohms
FREQUENCY RANGE: 0-7.5 GHz
PEAK POWER: 13.2 Kw max.
AVERAGE POWER: 3.0 Kw max.
TEMPERATURE RANGE: -55°C TO 165°C
FOR BELDEN 8214, 9913, 9913F, 9914,
RG-8/U TYPE, LMR-400 CABLE

1	FERRULE STUD	1	BRASS	SILVER, 120μ"	008974
2	INSULATOR	1	PTFE	---	
3	PIN	1	Be.Cu.	SILVER, 200μ"	
4	GASKET	1	SILICONE	---	
5	SHELL	1	BRASS	SILVER, 120μ"	
6	GASKET	1	SILICONE	---	
7	BODY	1	BRASS	SILVER, 120μ"	
8	FERRULE	1	BRASS	SILVER, 120μ"	
9					
10					
11					
12					
13					
14					
#	DESCRIPTION	QTY	MATERIAL	FINISH	APPROVALS
					DATE

UNLESS OTHERWISE SPECIFIED:

1. REMOVE ALL BURRS
2. BREAK ALL CORNERS & EDGES .005 R. MAX.
3. CHAMFER 1ST & LAST THREADS 45°
4. SURFACE ROUGHNESS 63 FINISH MIL-STD-10
5. DIAMETERS ON COMMON CENTERS TO BE CONCENTRIC WITHIN .002 T.I.R.
6. ALL DIMENSIONS ARE AFTER PLATING.

DIMENSIONS ARE IN INCHES
AND [MILLIMETERS]

UNLESS OTHERWISE NOTED
TOLERANCES ARE:

DECIMALS	DIAMETER
.XXX±.003 [.08]	.XXX±.001 [.03]
.XX±.005 [.13]	.XX±.003 [.08]

RF connectors
DIVISION OF RF INDUSTRIES, LTD.

7610 MIRAMAR RD
SAN DIEGO, CA 92126
(858) 549-6340
(858) 549-6345 FAX

7-16 DIN PLUG, CRIMP

SIZE A	CABLE GROUP I	DWG NO. RFD-1604-2I	REV —
SCALE: NTS	CAD FILE	OUTLINE	SHEET 1 OF 1