

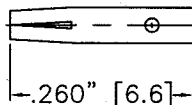
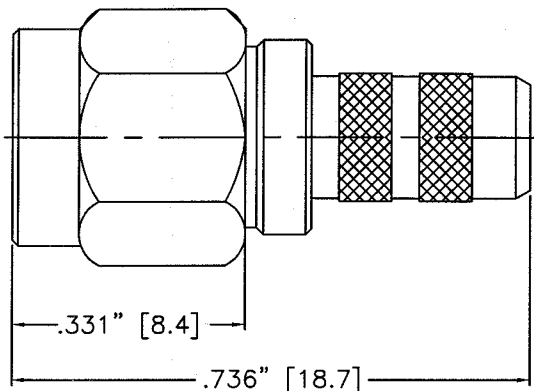
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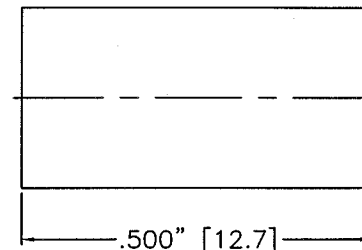
PART NO.

RP-3000-C

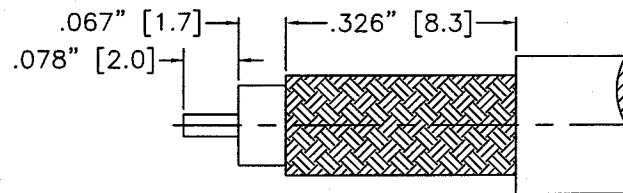
REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	JDM	7/99	JDMc
A	REMOVED CRIMP TOOL NOTE "USE RFA-4089"	JDM	3/25/03	JDMc



(SOCKET CONTACT)
 "SOLDER ONLY"



(FERRULE)
 USE CRIMP DIE .213



RECOMMENDED
 CABLE STRIPPING DIMENSIONS

SPECIFICATIONS:

IMPEDANCE RANGE: 50 Ohms
 FREQUENCY RANGE: DC to 12.4 GHz

FOR RG-58, 58A, 58C, 141, 141A, Belden 8219, 8240, 8259, 8262, 9201, 9203, 9310,
 9311; CommScope BWC-195, BWC-195R, Q268; Times LMR-195

NOTES: FINISH (PLATING THICKNESS IN MICRO-INCHES)

- BRASS PER QQ-B-626
- NICKEL PL. 100 MIN. THICK OVER COPPER STRIKE
- BERYLLIUM COPPER PER QQ-C-530
- GOLD PL. 50 MIN. THICK OVER NICKEL PL. 100 MIN. THICK OVER COPPER STRIKE
- TEFLON MIL-P-19468

UNLESS OTHERWISE SPECIFIED:

- REMOVE ALL BURRS
- BREAK ALL CORNERS & EDGES .005 R. MAX.
- CHAMFER 1ST & LAST THREADS 45°
- SURFACE ROUGHNESS 63 FINISH MIL-STD-10
- DIAMETERS ON COMMON CENTERS TO BE CONCENTRIC WITHIN .002 T.I.R.
- 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
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SMA, REVERSE POLARITY

CRIMP, PLUG

SIZE	CABLE GROUP	DWG NO.	REV
A	C	RP-3000-C	A

SCALE: NTS

CAD FILE
 DETAIL

SHEET 1 OF 1

1	BODY	1	BRASS		 8974 DRAWN D. McREYNOLDS 3/25/03 CHECKED ORJ DRAWN D. McREYNOLDS 5/22/00
2	CONTACT	1	Be. Cu.		
3	INSULATOR	1	PTFE		
4	COUPLING NUT	1	BRASS		
5	RETAINING RING	1	Be. Cu.		
6	GASKET	1	SILICONE		
7	FERRULE	1	COPPER		
8					
#	DESCRIPTION	QTY	MATRL.	APPROVALS	DATE