

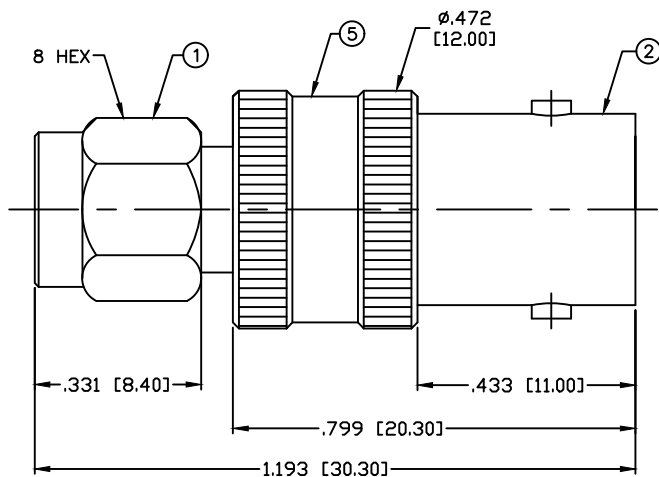
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PART NO.

RSA-3458

REV	DESCRIPTION	DWN	DATE	APPROVED
B	CHANGE PART # FROM RSA-2380 TO RSA-3458	WMD	1/3/94	C. JONES
C	UPDATE	KMM	6/15/95	R. RICE
D	CHANGE MATERIALS	KMM	10/5/96	R. RICE
E	CHANGE SPECS, FORMAT & DWG # 8185	GGG	3/11/02	JDMc



SPECIFICATIONS:

IMPEDANCE: 50 Ohms
 FREQUENCY RANGE: 0-6 GHz
 WORKING VOLTAGE: 500 V rms Max. @ Sea Level
 INSULATION RESISTANCE: 5k M Ohms min.
 TEMPERATURE RANGE: -65°C TO 85°C

1	COUPLING NUT	1	BRASS	NICKEL, 100 μ "	008974	
2	BNC BODY	1	BRASS	NICKEL, 100 μ "		
3	RETAINING RING	1	Be-Cu	---		
4	GASKET	1	SILICONE	---		
5	BODY	1	BRASS	NICKEL, 100 μ "		
6	PIN	1	PHOS BRONZE	GOLD, 3 μ "		
7	INSULATOR	1	PTFE	---		
8	INSULATOR	1	PTFE	---		
9						
10						
11						
12						
13						
14						
#	DESCRIPTION	QTY	MATERIAL	FINISH	APPROVALS	DATE

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 PLUG TO BNC JACK
 ADAPTER

SIZE	CABLE GROUP	DWG NO.	REV
A	N/A	RSA-3458	E

SCALE: NTS CAD FILE OUTLINE SHEET 1 OF 1