

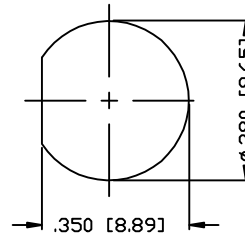
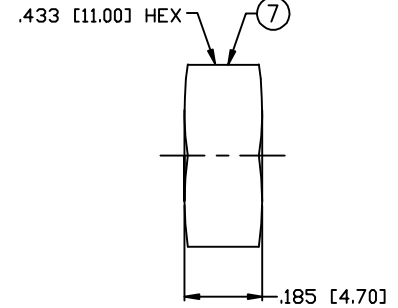
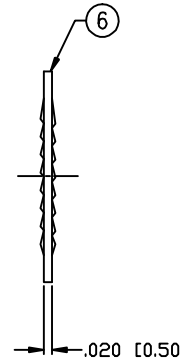
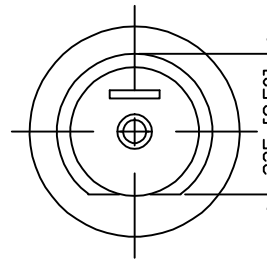
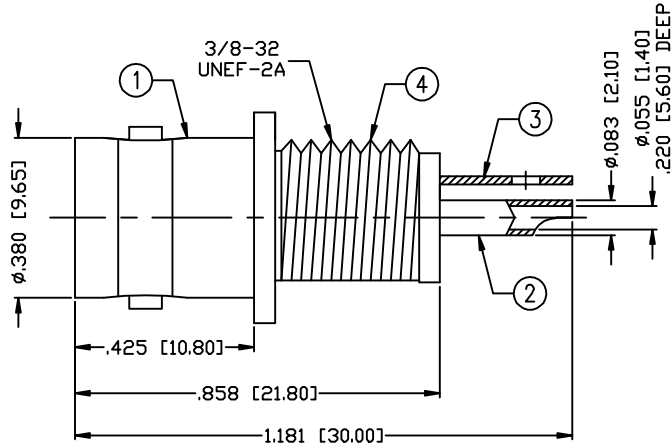
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ALL DIMENSIONS ARE REFERENCE ONLY

PART NO.

RFB-1116-I

REV	DESCRIPTION	DWN	DATE	APPROVED
D	SECTION DRAWING / CHANGE CONTACT ID	KMM	3/28/94	R. RICE
E	SEPARATE BODY / UPDATE DIMS THROUGHOUT	CZS	10/7/97	P. COLCHIN
F	REMOVE PART NUMBER FROM CONNECTOR	CZS	2/20/01	JDMc
G	CHANGE FORMAT, SPECS, DIMS & DWG # 7876	GGG	2/27/02	JDMc



RECOMMENDED MOUNTING CONFIGURATION

SPECIFICATIONS:

- IMPEDANCE: 50 Ohms
 FREQUENCY RANGE: 0-4 GHz
 WORKING VOLTAGE: 500 V rms @ sea level
 (B) FOR RG-174, 188, 188A, 316/U, ALPHA 9174, 9316, BELDEN 8216, 83269, 83284, 84316 & TIMES LMR-100A CABLE
 (C) FOR RG-58, 58A, 58C, 141, 141A, BELDEN 8240, 8262, 9201, 9203, 9310, 9311 & COMM/SCOPE 0268
 (D) FOR RG-59, 59A, 59B, 62, 62A, 62C 71, 140 & 210/U, BELDEN 8221, 8241, 8241A, 8254, 8255, 8263, 9169, 9204, 9228, 9244, 9269 & 9862 CABLE
 (G) FOR BELDEN 8281, 8281B, 8281F, 9231 & WE 724 CABLE
 (P) FOR ANTENNA SPECIALIST K214 & PRO-FLEX 800, & TIMES AA3096 CABLE
 (X) FOR RG-8/X, BELDEN 9258, MAXRAD M8X-100 & M8X-1000, MICRO 8/U, REMEE 1600, SAXTON 8315 & TIMES LMR-240 & LMR-240 ULTRAFLEX CABLE

1	BODY	1	BRASS	NICKEL, 80μ"
2	CONTACT	1	BRASS	GOLD, 3μ"
3	TERMINAL	1	BRASS	TIN
4	DIELECTRIC	1	ABS	---
5	PRESS WASHER	1	BRASS	NICKEL, 80μ"
6	LOCK WASHER	1	BRASS	NICKEL, 80μ"
7	HEX NUT	1	BRASS	NICKEL, 80μ"
8				
9				
10				
11				
12				
13				
14				

000486						
DRAWN	G. GALLEGOS	2/27/02				
CHECKED						
ORJ DRAWN	MP	2/2/87				
#	DESCRIPTION	QTY	MATRL	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 .XXX±.003 [.08]
 .XX±.005 [.13]
 DIAMETER .XXX±.001 [.03]
 .XX±.003 [.08]

RF connectors
 DIVISION OF RF INDUSTRIES, LTD.

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BNC JACK BULKHEAD,

FRONT MOUNT WITH INSOLATED BODY

SIZE	CABLE GROUP	DWG NO.	REV
A	B,C,D,G,P&X	RFB-1116-I	G
SCALE:	NTS	CAD FILE	OUTLINE
			SHEET 1 OF 1