

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Amphenol RF](#)
[031-6231](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

NOTES:

1. MATERIALS AND FINISHES:

- BODY - BRASS, BLACK CHROME PLATED
CRIMP BODY - BRASS, NICKEL PLATED
CONTACT - PHOSPHOR BRONZE, GOLD PLATED (.000030" THICK MIN)
BULLET CONTACT - BRASS, GOLD PLATED
CRIMP FERRULE - ANNEALED COPPER, NICKEL PLATED
INSULATOR - PTFE
O-RING & GASKET - SILICONE

2. ELECTRICAL:

- A. FREQUENCY RANGE = DC TO 3.0 GHz
B. V.S.W.R. (RETURN LOSS) = 1.250 MAX. (-19.1 dB)

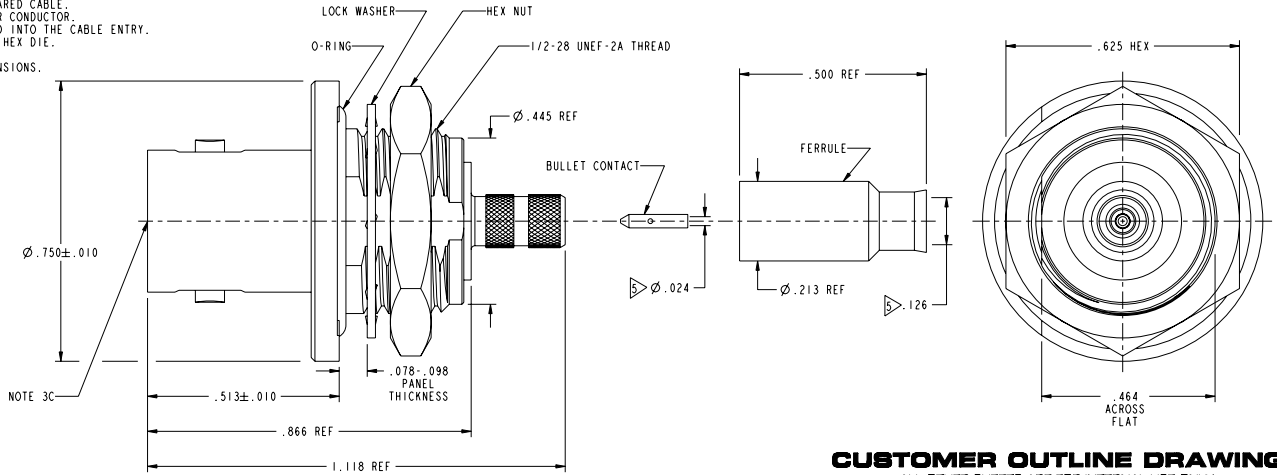
3. MECHANICAL:

- A. WATER PROTECTION IN UNMATED CONDITION PER IEC 529, IP67
B. CONTINUOUS OPERATING TEMPERATURE: -40°C TO +85°C
C. INTERFACE MEETS THE REQUIREMENTS OF MIL-STD-348, BNC SERIES

4. CABLE ASSEMBLY INSTRUCTIONS:

- A. TRIM CABLE AS SHOWN.
B. SLIDE FERRULE OVER PREPARED CABLE.
C. SOLDER CONTACT TO CENTER CONDUCTOR.
D. SLIDE PREPARED CABLE END INTO THE CABLE ENTRY.
E. CRIMP BODY USING A .178 HEX DIE.

INDICATES CABLE ENTRY DIMENSIONS.



CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES ±.015 (0.381 mm) ±.005 (0.127 mm) ± 1°		MATERIAL	DRAWN	DATE	TITLE	Amphenol RF	
NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol Corp. (2) must be returned upon request; and (3) are Confidential, and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. The furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights or permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.		REFERENCE	M. HOYACK	10-01-04	BNC JACK, BULKHEAD	Danbury, CT, USA	
			M. HOYACK	19-01-04	FRONT MOUNT, SEALED	Tainan, Taiwan	
					FOR RD-316 AND RG-316	Shenzhen, China	
		EAR# 1380 GEN# 611X-4158-100 611X-4191-200	APPROVED B.C. GLEISSNER	DATE 11/8/04	CABLE	www.amphenolrf.com	
		CAD FILE 1:\TNC\31-6231				SCALE: 4.0:1	SHEET 2 OF 2
						CODE ID 74868	DWG SIZE B
						DRAWING NO. 31-6231	REV B