



## **Excellent Integrated System Limited**

Stocking Distributor

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

[Amphenol RF](#)  
[031-70335](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

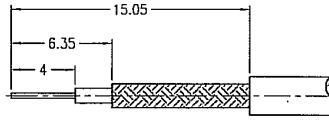


**Distributor of Amphenol RF: Excellent Integrated System Limited**  
 Datasheet of 031-70335 - CONN MINI BNC PLUG 75 OHM CRIMP

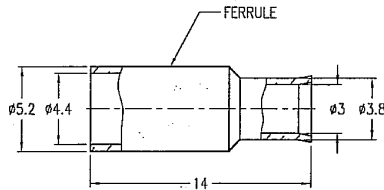
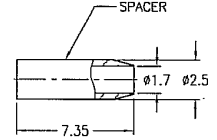
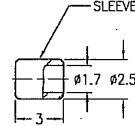
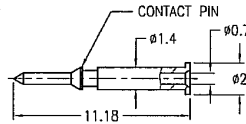
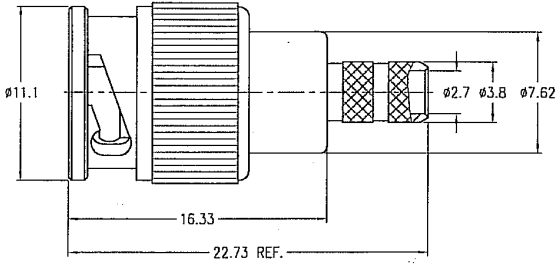
NOTES:

1. MATERIALS AND FINISHES(PLATING THICKNESS IN MICRO-INCHES):  
 BODY - PHOSPHOR BRONZE, NICKEL PLATING  
 CONTACT - BRASS, GOLD PLATING  
 INSULATOR - PTFE
2. ELECTRICAL:  
 A. IMPEDANCE: 75 OHM  
 B. FREQUENCY RANGE: DC 0-4 GHz  
 C. VSWR(RETURN LOSS): 1.3 MAX.  
 D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
3. MECHANICAL:  
 A. DURABILITY: 500 CYCLES MIN.  
 B. TEMPERATURE RANGE: - 40°C to +155°C
4. CRIMPED FERRULE  
 HEX CRIMP SIZE .178"

031-70335		REVISIONS			
PART NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	RELEASE TO MFG.	27-Jul-06	8/10/06	CISSY



RECOMMENDED  
CABLE STRIPPING DIM'S



**CUSTOMER OUTLINE DRAWING**

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: 0.5 - 5mm ±0.1mm    6 - 30mm ±0.2mm    30 - 120mm ±0.3mm    ANGLES ±1°  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.	MATERIAL	DRAWN <b>CISSY</b> ENGINEER <i>C. H. H.</i> APPROVED <i>S. M.</i> CAD FILE F:\DWB\MNB\1121E1\001\NT30G\75S2	DATE 27-Jul-06 DATE 27-Jul-06 DATE 8/1/06	TITLE MINI BNC CRIMP PLUG (FOR RG-316/U, 174/U, 188A/U CABLE)	Amphenol RF Danbury CT USA, Tainan Taiwan, Shenzhen China www.amphenolrf.com
	REFERENCE	SCALE: 3/1	SHEET 1 OF 1	DRAWING NO. MNB1121E1-001-NT30G-75	
FINISH	DWG SIZE B	CODE ID 7486B	REV A	ITEM NO. 311121AABA1NC7F	PART NO. 031-70335