

Excellent Integrated System Limited

Stocking Distributor

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

[Amphenol RF](#)
[034-5012](#)

For any questions, you can email us directly:
sales@integrated-circuit.com

NOTES:

- MATERIALS AND FINISHES:**
 BODY AND BAYONET SLEEVE - BRASS, NICKEL PLATING
 OUTER CONTACT - BeCu, NICKEL PLATING
 CONTACT - PHOSPHOR BRONZE, GOLD PLATING
 FERRULE - COPPER, NICKEL PLATING
 INSULATOR - PTFE
- ELECTRICAL:**
 A. IMPEDANCE: 50 OHM
 B. FREQUENCY RANGE: DC - 6 GHz
 C. VSWR: 1.12 MAX @ DC-3 GHz
 D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.
 E. INSULATION RESISTANCE: 10,000 MΩ MIN
- MECHANICAL:**
 A. DURABILITY: 500 CYCLES MIN.
 B. TEMPERATURE RANGE: -65° C TO +165° C
- ENVIRONMENTAL:**
 A. THERMAL SHOCK PER MIL-STD-202 METHOD 107
 TEST CONDITION B (EXCEPT HIGH TEMP @200°C)
 B. VIBRATION: MIL-STD-202 METHOD 204, TEST CONDITION B
 C. SHOCK: MIL-STD-202 METHOD 213 TEST CONDITION B
 D. CORROSION: MIL-STD-202 METHOD 101
 TEST CONDITION B 5% SALT SOLUTION
- PACKAGING:**
 A. QUANTITY: SINGLE PACK
 B. MARKING: BAG TO BE MARKED:
 "AMPHENOL RF, 34-5012 DATE CODE
 U.S. PATENT NO. 7,553,177"
- HIGH DENSITY INSTALLATION/REMOVAL TOOL:** 227-T2000
- CABLE ASSEMBLY INSTRUCTIONS:**
 A. TRIM CABLE AS SHOWN.
 B. SOLDER CONTACT TO CABLE CENTER CONDUCTOR
 C. CRIMP FERRULE WITH 0.105" HEX.
 D. PRESS CAP FLUSH.

THIRD ANGLE PROJ.

		REVISIONS			
REV	DESCRIPTION	DATE	ECO	APPR	
A	RELEASE TO MFG.	05-Apr-13	49282	FW	

STUD LOCATING AND INSTALLATION/REMOVAL TOOL GROOVES
 SCALE 3.000

RECOMMENDED CABLE STRIPPING DIMENSIONS

PROTECTED UNDER U.S. PATENT # 7,553,177

CUSTOMER OUTLINE DRAWING
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm ±0.05mm 0.5 - 6mm ±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 to 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	DATE	TITLE	Amphenol RF www.amphenolrf.com	
	SEE NOTES	F. WANG	05-Apr-13	50 OHM HD-BNC RA PLUG FOR RG 178 CABLE		
	REFERENCE	ENGINEER	DATE	SCALE: 8.5:1.0	SHEET 2 OF 2	DRAWING NO. 34-5012
	EAR # 4505 CONFIGURATION LEVEL: □□□□ FINISH	A. ARUN PRABU	10-May-11	H. HE	10-Apr-13	REV A