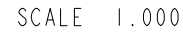


BODY	= ZINC DIE CAST, NICKEL PLATING .000100" MIN. THICK OVER ZINC ALLOY
CONTACT PIN	= PHOSPHOR BRONZE, GOLD PLATING AT CONTACT AREA, TIN OVER PLATING AT TALL & NICKEL PLATING OVER ALL. GOLD PLATING THICKNESS .000003" MIN.
GROUNDING TERMINAL	= COPPER PLATED STEEL WITH TIN PLATING.
MOUNTING HOOK (2)	= BRASS, TIN PLATED
LOCKWASHER	= S50C, NICKEL PLATED (.000080" MIN THICK)
HEX NUT	= BRASS, NICKEL PLATED (.000080" MIN. THICK)
HOUSING	= PBT + 15% G.F. (UL 94 V-0), WHITE
INSULATOR	= POLYPROPYLENE UL 94 HB, NATURAL

A. IMPEDANCE: 50 OHMS  
B. FREQUENCY RANGE: 0-1 GHz  
C. OPERATING VOLTAGE: 500 VOLTS RMS  
D. CONTACT RESISTANCE: 3.0 MILLIOHMS MAX. (GOLD)  
E. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VOLTS RMS  
F. INSULATION RESISTANCE: 5000MEGOHMS MIN.

A. DURABILITY: 500 CYCLES MIN.  
B. TEMPERATURE RANGE: -65°C TO +165°C

5. PACKAGING:  
A. PRODUCT TO ARRIVE IN PLASTIC TRAYS ONLY.  
B. TRAY TO BE MARKED: AMPHENOL RF  
31-5431-10RFX  
B6252H5-NPP3G-50  
DATE CODE



PART NO.	31-5431-10RFX
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UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm      0.5 - 6mm      6 - 30mm      30 - 120mm      ANGLES ± 0.05mm    ± 0.1mm      ± 0.2mm      ± 0.3mm      ± 1°					MATERIAL - -		DRAWN M. ZHANG		DATE 26-Jul-16		TITLE BNC R/A PCB MOUNT RECEPTACLE (AUTO BENDING & MOUNTING HOOK)		Amphenol RF  www.amphenolrf.com	
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					REFERENCE EAR # 363 AND GEN# 3I-543I-IORFX_ASSY		APPROVED S. HSIEH		DATE 26-Jul-16		SCALE: 3.0:1.0 SHEET 2 OF 2			
					CONFIGURATION LEVEL: In Work		CAD FILE		DWG SIZE B		REV E			
					FINISH									
												ITEM NO. 016252AAA07MB5F		
												PART NO. 3I-543I-IORFX		

# Mouser Electronics

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