	31-6166	REVISIONS
NDTES: 1. MATERIALS AND FINISHES:	DRAWING NO. REV THIRD ANGLE PROJ. ⊕ € A	DESCRIPTION DATE ECO APPR RELEASE TO MFG. 8/29/06 46222 CPM/
BODY, LOCKWASHER & HEX NUT - BRASS (ASTM-B16 H02, C36000), NICKEL PLATING CONTACT PIN - PHOSPHOR BRONZE, GOLD PLATING		
CUNIACI PIN – PHUSPHUR BRUNZE, GULD PLATING INSULATOR – PTFE PER ASTM D 1710 OR EQUIV. GASKET – RUBBER		
FERRULE - COPPER, NICKEL PLATING		
2. ELECTRICAL:		
A. IMPEDANCE: 50 DHM B. FREQUENCY RANGE: DC - 11 GHz		
3. MECHANICAL:		
A. TEMPERATURE RANGE: -65° C TO +165° C		
4. PACKAGING: A. QUANTITY: SINGLE PACK		
B. MARKING: BAG TO BE MARKED "AMPHENOL, 31-6166, AND DATE CODE 		
5. CRIMPED FERRULE = HEX CRIMP SIZE .213 IN CRIMPED CONTACT PIN = HEX CRIMP SIZE .068 IN 6. MAX PANEL THICKNESS = 3.5mm		
6. MAX PANEL THICKNESS = 3.5mm	17.5 HEX	
7/16-28UNEF-2A	[.181]	[.083] [.099]
		2.10 [2.50 [1.10 [
2.80 [.110] 1.50 [.059]		[.255]
		33 [
	[1.194]	ن ن
13.00 [.512]		++
RECOMMENDED RECOMMENDED CABLE		
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: MATERIAL DRAWN 2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES C. MCGRATH	DATE TITLE 4/4/05	Amphenol
±.015 (0,381 mm) ±.005 (0,127 mm) ± 1° ENGINEER	DATE TNC BULKHEA	D CRIMP Amphenol Corporation
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or disclosed by sala arawings, specifications, or other adta.		