

REVISIONS

1. MATERIALS AND FINISHES (IN MICRO-INCHES):

BODY	= BRASS, MATTE TIN PL.100 MIN.
CONTACT	= BRASS, GOLD PL.6 MIN.
INSULATOR	= LCP, COLOR: NATURAL.
FAKRA HOUSING	= PPA, COLOR & KEYING PER DIN 72594-1 & USCAR-18 (SEE TABLE FOR KEY CODES & COLORS)

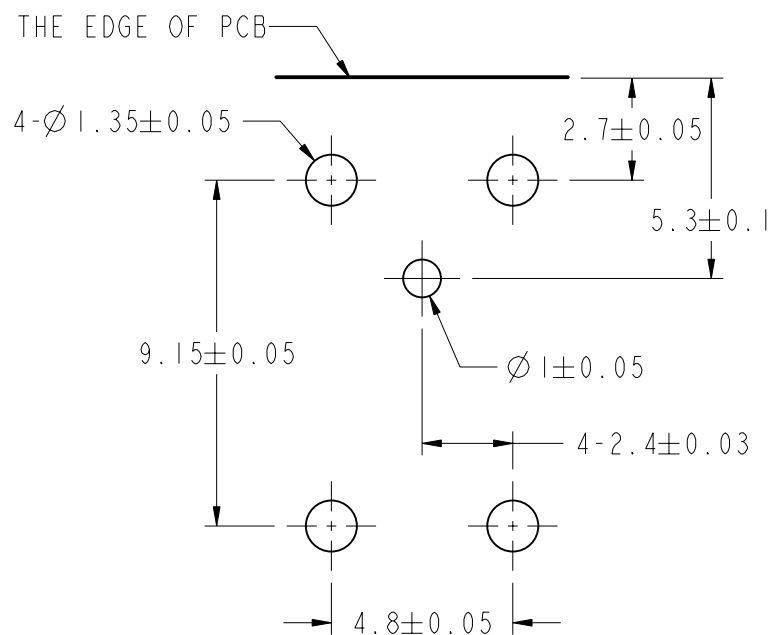
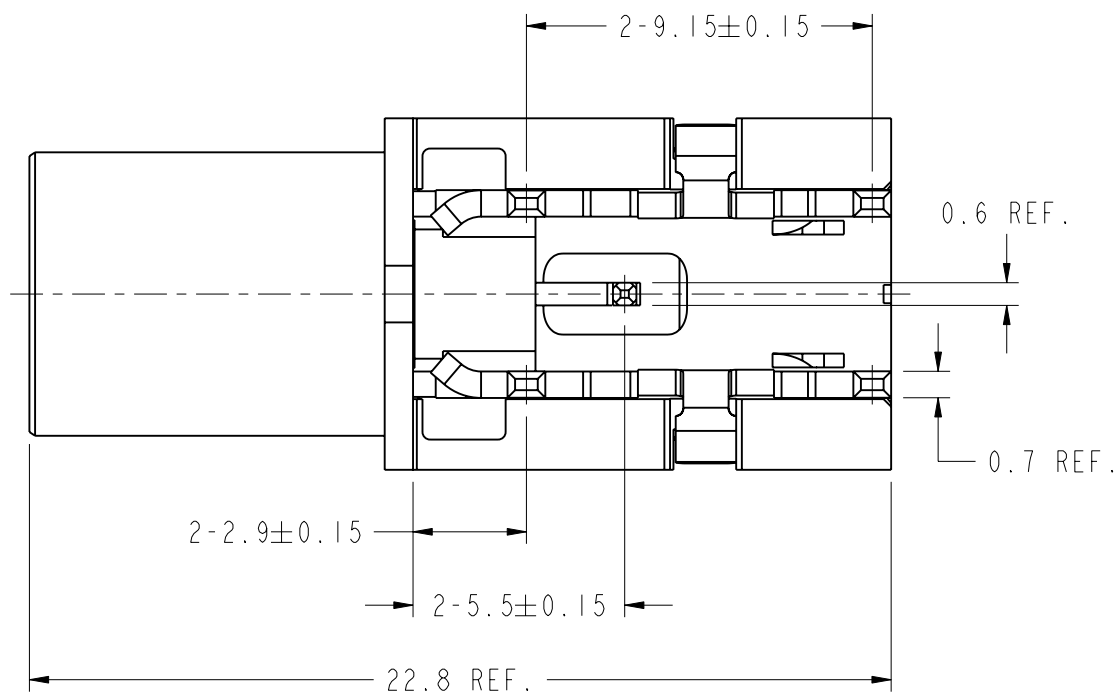
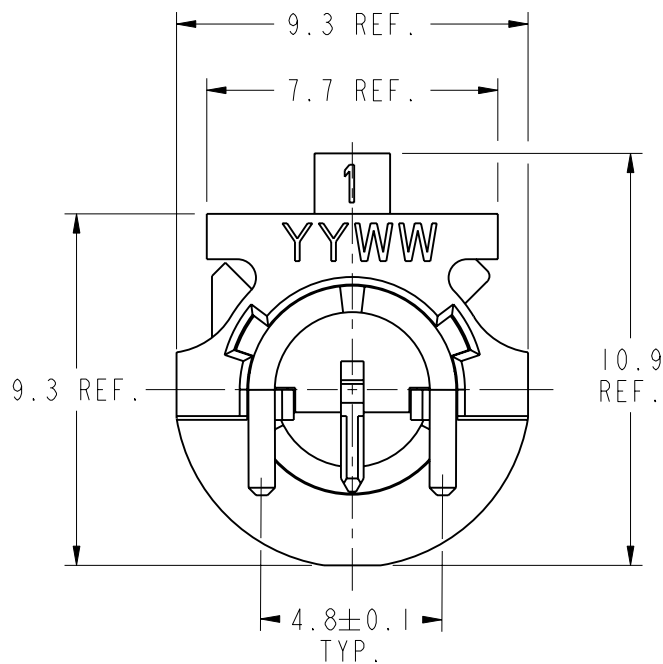
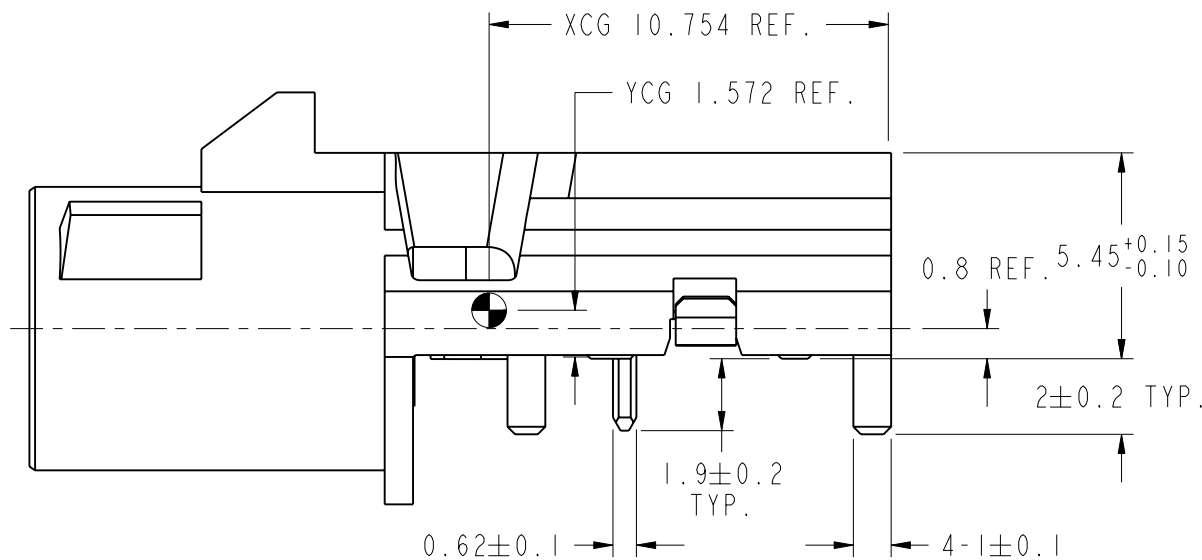
A. IMPEDANCE: 50 OHM NOMINAL
B. FREQUENCY RANGE: DC- 3.0 GHz
C. VSWR (RETURN LOSS): 1.4 (-15.6 dB), MAX. (DC-2.0 GHz)
(MATED PAIR) 1.5 (-13.9 dB), MAX. (2.0-3.0 GHz)
D. D.W.V.: 800 VRMS, MIN.

A. DURABILITY: 100 CYCLES MIN.
B. TEMPERATURE RANGE: -40° C TO 105° C
C. HOUSING RETENTION: 110N MIN. AXIAL
D. COMPATIBLE WITH LEAD-FREE REFLOW PROCESS (349-50712)

A. TYPE: TAPE & REEL (300 PCS/REEL)
B. PACKAGING MARKING: AMPHENOL RF
4FAI-NXRP-PCB-3
DATE CODE

6. INTERFACE DIMENSIONS MEET DIN 72594-1 AND USCAR-18.

CONFIGURATION CONTROL:
NO CHANGES PERMITTED TO DRAWING WITHOUT
PPAP QUALIFIED CUSTOMER APPROVAL



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°

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MATERIAL	DRAWN H. CHEN	DATE 16-Sep-15	TITLE FAKRA R/A PCB PLUG		Amphenol RF www.amphenolrf.com	
	ENGINEER R. SHANG	DATE 16-Sep-15				
REFERENCE EARS220 AND	APPROVED B.C.GLEISSNER	DATE 16-Sep-15	SCALE: 1.0:1.0	SHEET	DRAWING NO. 4FAI-NXRP-PCB-3	
CONFIGURATION LEVEL:	CAD FILE			2 OF 2	ITEM NO. 4FAI-NXRP-PCB-3	
FINISH			DWG SIZE B	REV A	PART NO. 4FAI-NXRP-PCB-3	