

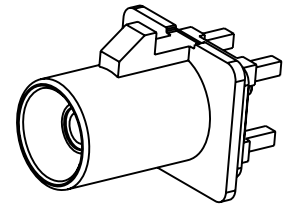
NOTES:

1. MATERIALS AND FINISHES (PLATING THICKNESS IN MICRO-INCHES):
 BODY & RING - BRASS, GOLD PLATING
 CONTACT - BRASS, GOLD PLATING
 LOCK COVER - NYLON 46
 INSULATOR - PTFE, NATURAL
2. ELECTRICAL:
 A. IMPEDANCE : 50 OHM NOMINAL
 B. FREQUENCY RANGE : DC - 3 GHz
 C. VSWR (RETURN LOSS): 1.200 [-20.8 dB], MAX. (DC-200 MHz)
 (MATED PAIR) 1.400 [-15.6 dB], MAX. (200 MHz-2.0 GHz)
 1.500 [-13.9 dB], MAX. (2.0-3.0 GHz)
 D. D.W.V. : 800 VRMS, MIN.
3. MECHANICAL:
 A. DURABILITY : 100 CYCLES MIN.
 B. TEMPERATURE RANGE: -40° C TO +85° C
4. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARK BAG: AMPHENOL RF
 FAI-NXSP-PCBY2
 DATE CODE

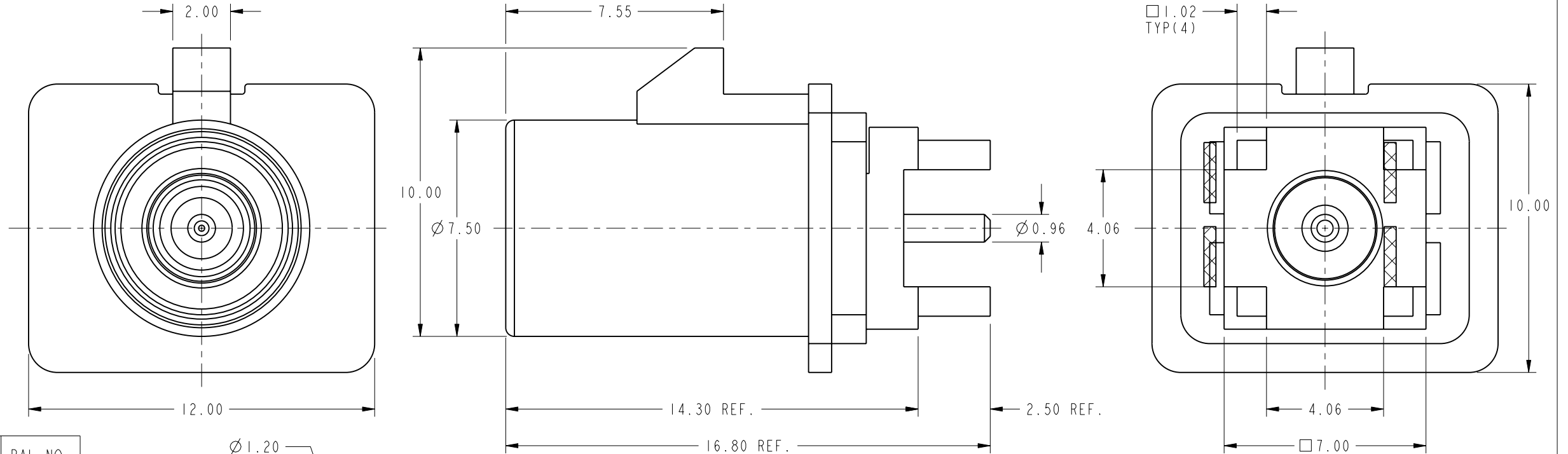
THIRD ANGLE PROJ.

REVISIONS

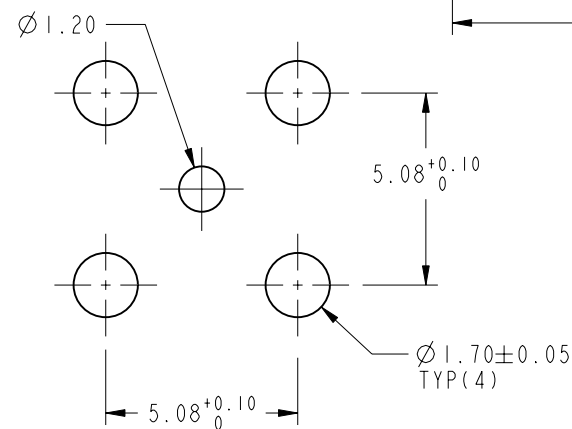
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	25-Jul-14	50012	MB



SCALE 2.000



KEY CODING	PART NO.	COLOR	RAL NO.
A	FAI-NASP-PCBY-2	JET BLACK	9005
B	FAI-NBSP-PCBY-2	CREAM	9001
C	FAI-NCSP-PCBY-2	SIGNAL BLUE	5005
D	FAI-NDSP-PCBY-2	CLARET VIOLET	4004
E	FAI-NESP-PCBY-2	LEAF GREEN	6002
F	FAI-NFSP-PCBY-2	NUT BROWN	8011
G	FAI-NGSP-PCBY-2	BLUE GREY	7031
H	FAI-NHSP-PCBY-2	HEATHER VIOLET	4003
I	FAI-NISP-PCBY-2	BEIGE	1001
K	FAI-NKSP-PCBY-2	CURRY	1027
L	FAI-NLSP-PCBY-2	CARMINE RED	3002
M	FAI-NMSP-PCBY-2	PASTEL ORANGE	2003
N	FAI-NNSP-PCBY-2	PASTEL GREEN	6019
Z	FAI-NZSP-PCBY-2	WATER BLUE	5021



RECOMMENDED MOUNTING HOLE DIMENSIONS

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

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°

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MATERIAL SEE NOTES	DRAWN MOHAN	DATE 02-May-14	TITLE FAKRA PCB MOUNT PLUG		Amphenol RF www.amphenolrf.com
REFERENCE EAR # 6224	ENGINEER B.C. GLEISSNER	DATE 02-May-14	DRAWING NO. FAI-NXSP-PCBY2		
CONFIGURATION LEVEL: In Work	APPROVED B.C. GLEISSNER	DATE 25-Jul-14	SCALE: 6.0:1.0	SHEET 2 OF 2	ITEM NO. FAI-NXSP-PCBY2
FINISH	CAD FILE	DWG SIZE B	REV A	PART NO. FAI-NXSP-PCBY2	