

NOTES:

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

- BODY = ZINC DIECAST (PER ASTM-B86,UNS Z33520),
MATTE TIN PL. 100 MIN. THICK OVER NICKEL PL. 100 MIN.
THICK OVER COPPER PL.(250 MIN./300 MAX.) THICK
- CONTACT = BERYLLIUM COPPER (PER QQ-C-530),
GOLD PL. 30 MIN. THICK OVER NICKEL PL. 100 MIN. THICK
OVER NICKEL STRIKE
- INSULATOR = PTFE,PER ASTM D1710, COLOR: NATURAL.
- HOUSING = PPE+PS, UNFILLED, COLOR & KEYING
PER AMPHENOL SPEC. FAKRA-KEY-JACK
(REFER TO TABLE BELOW FOR KEY CODE)
- FERRULE = COPPER, PER ASTM B-75 ALLOY C12200,
NICKEL PL. 100 MIN. THICK OVER COPPER STRIKE

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
3FAIENXRJ-C01Y3
DATE CODE
ASSEMBLY INSTRUCTION: 349-50785

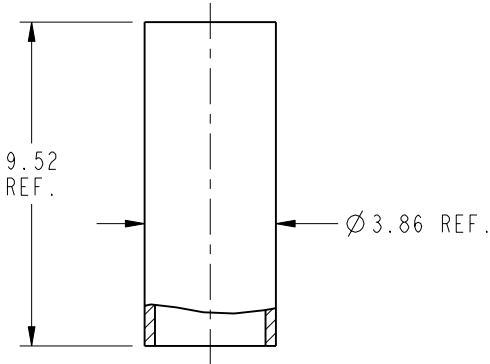
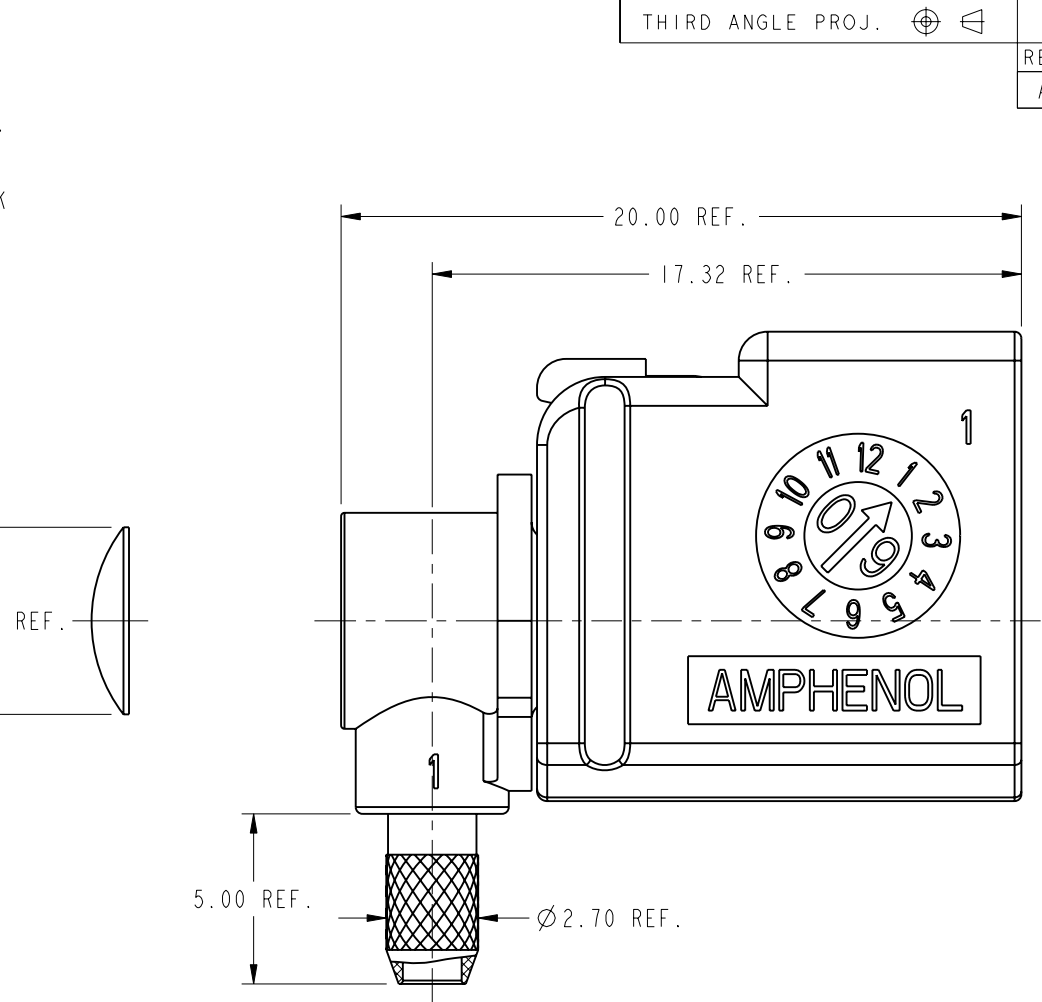
5. CRIMPED FERRULE HEX CRIMP SIZE .128"
CONTACT PIN TO SOLDER

6. ALL DIMENSIONS MECHANICAL & ELECTRICAL DESIGN COMPLY
WITH DIN 72594-1 AND USCAR-18 SPEC.

CODING	DRAWING NO.	COLOR	RAL NO.
A	3FAIENARJ-C01Y3	JET BLACK	9005
B	3FAIENBRJ-C01Y3	CREAM WHITE	9001
C	3FAIENCRJ-C01Y3	SIGNAL BLUE	5005
D	3FAIENDRJ-C01Y3	CLARET VIOLET	4004
E	3FAIENERJ-C01Y3	LEAF GREEN	6002
F	3FAIENFRJ-C01Y3	NUT BROWN	8011
G	3FAIENGRJ-C01Y3	BLUE GREY	7031
H	3FAIENHRJ-C01Y3	HEATHER VIOLET	4003
I	3FAIENIRJ-C01Y3	BEIGE	1001
K	3FAIENKRJ-C01Y3	CURRY	1027
L	3FAIENLRJ-C01Y3	CARMINE RED	3002
M	3FAIENMRJ-C01Y3	PASTEL ORANGE	2003
N	3FAIENNRJ-C01Y3	PASTEL GREEN	6019
Z	3FAIENZRJ-C01Y3	WATER BLUE	5021

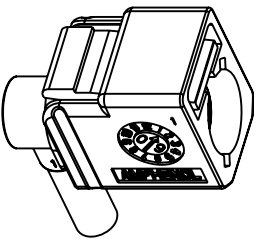
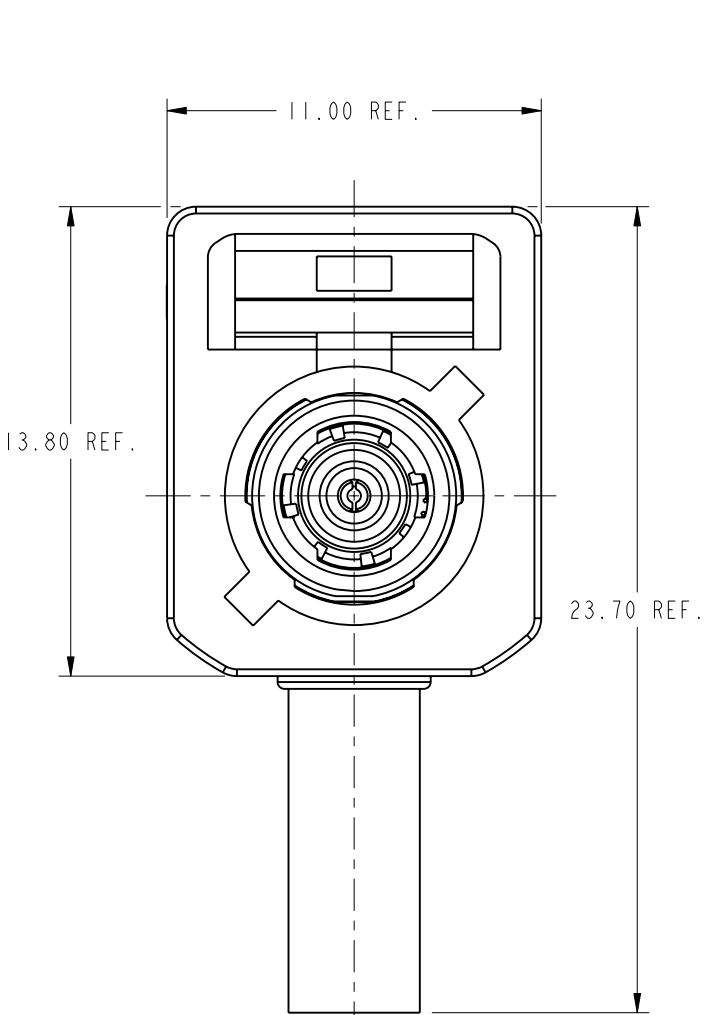
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:
<0.5mm 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES
± 0.05mm ±0.1mm ±0.2mm ± 0.3mm ±1°

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.

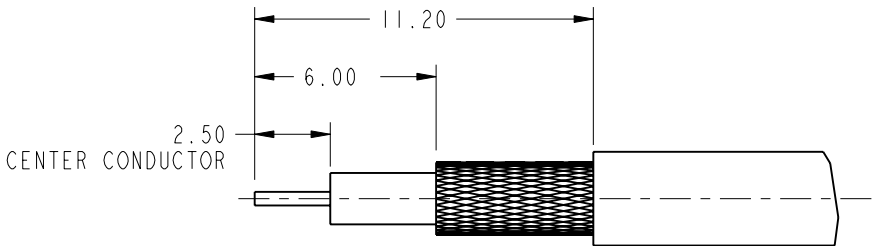


CONFIGURATION CONTROL:
NO CHANGES PERMITTED TO DRAWING WITHOUT
PPAP QUALIFIED CUSTOMER APPROVAL

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



SCALE 1.500



**RECOMMENDED
CABLE STRIPPING DIMENSIONS**

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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	SEE NOTES	MOHAN	02-May-14				
	REFERENCE	ENGINEER	DATE	SCALE: 4.5:1.0		DRAWING NO.3FAIENXRJ-C01Y3	
	EAR # 6224	B.C. GLEISSNER	02-May-14				
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		B.C.GLEISSNER	25-Jul-14	DWG SIZE		PART NO.3FAIENXRJ-C01Y3	
	FINISH	CAD FILE		B		REV A	