

NOTES:
1. MATERIALS AND FINISH(IN MICRO-INCHES)
BODY : BRASS, NICKEL PLATED.
CONTACT : BeCu, GOLD PLATED.
INSULATORS : PTFE, NATURAL
LOCK COVER : NYLON 66.
FERRULE : COPPER, NICKEL PLATED.

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

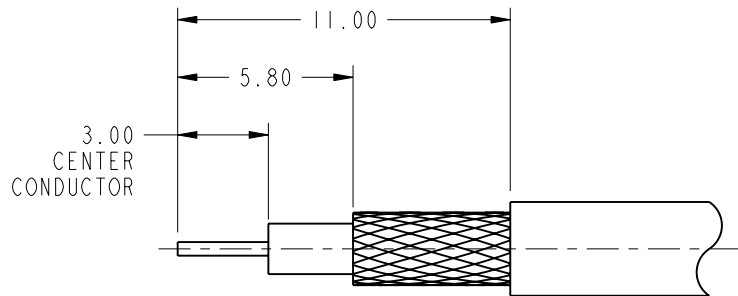
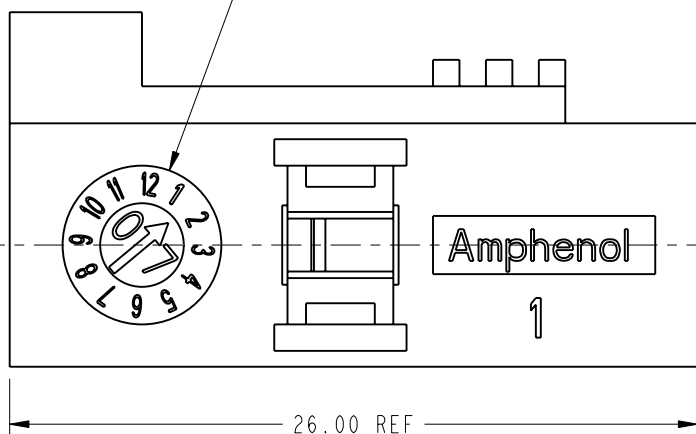
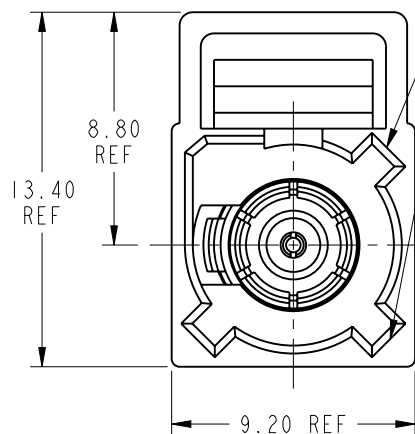
4. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARK BAG: AMPHENOL RF
FAI-NXSJ-C01Y0
DATE CODE
ASSEMBLY INSTRUCTION: 349-50782

5. A. CRIMPED CONTACT PIN AFMB ADJUST TO 4 POSITIONER K727
B. CRIMPED FERRULE HEX CRIMP SIZE 0.128"

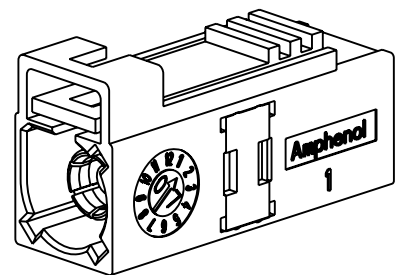
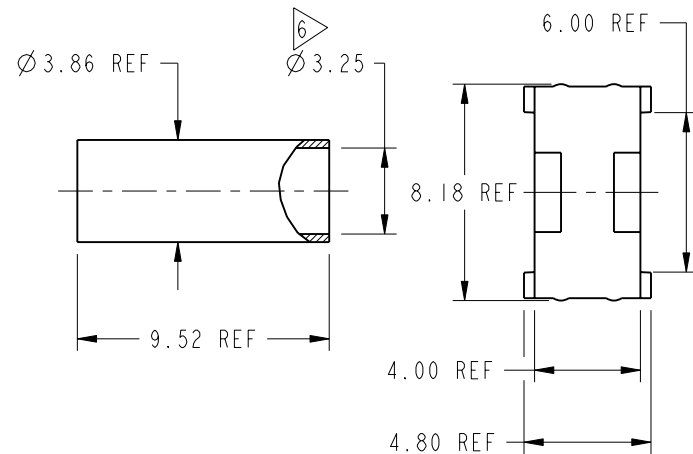
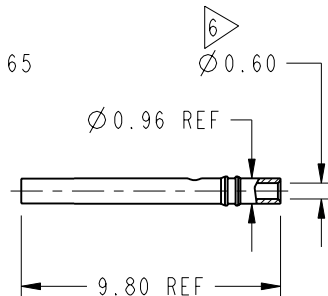
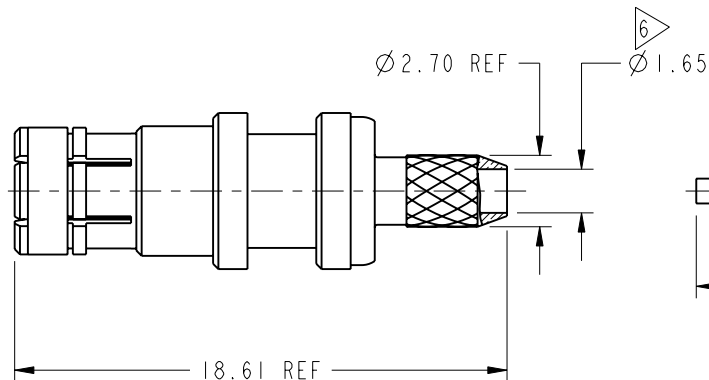
6 SHOWS CABLE ENTRY DIMENSIONS.

KEY CODE

DATE MARK



RECOMMENDED CABLE
STRIPPING DIMENSION



SCALE 2.000

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
REFERENCE	EAR # 6224
CONFIGURATION LEVEL:	In Work
FINISH	

DRAWN	CLEMENT	DATE	02-May-14
ENGINEER	B.C.GLEISSNER	DATE	02-May-14
APPROVED	B.C.GLEISSNER	DATE	25-Jul-14
CAD FILE			

TITLE	FAKRA SMB CRIMP JACK, FOR RG-174/U,188/AU, 316/U CABLE
SCALE:	3.5:1.0
SHEET	2 OF 2
DWG SIZE	B
REV	A

Amphenol RF
www.amphenolrf.com
DRAWING NO.FAI-NXSJ-C01Y0
ITEM NO.FAI-NXSJ-C01Y0
PART NO.FAI-NXSJ-C01Y0

THIRD ANGLE PROJ.

REVISIONS

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

KEY CODING	PART NO.	COLOR	RAL NO.
A	FAI-NASJ-C01Y0	JET BLACK	9005
B	FAI-NBSJ-C01Y0	CREAM	9001
C	FAI-NCSJ-C01Y0	SIGNAL BLUE	5005
D	FAI-NDSJ-C01Y0	CLARET VIOLET	4004
E	FAI-NESJ-C01Y0	LEAF GREEN	6002
F	FAI-NFSJ-C01Y0	NUT BROWN	8011
G	FAI-NGSJ-C01Y0	BLUE GREY	7031
H	FAI-NHSJ-C01Y0	HEATHER VIOLET	4003
I	FAI-NISJ-C01Y0	BEIGE	1001
K	FAI-NKSJ-C01Y0	CURRY	1027
L	FAI-NLSJ-C01Y0	CARMINE RED	3002
M	FAI-NMSJ-C01Y0	PASTEL ORANGE	2003
N	FAI-NNSJ-C01Y0	PASTEL GREEN	6019
Z	FAI-NZSJ-C01Y0	WATER BLUE	5021