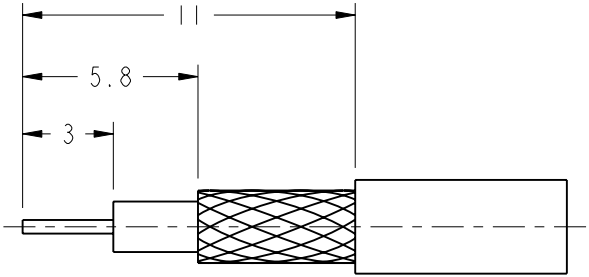
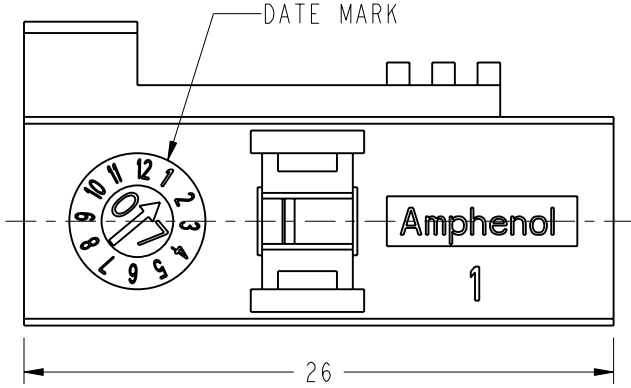
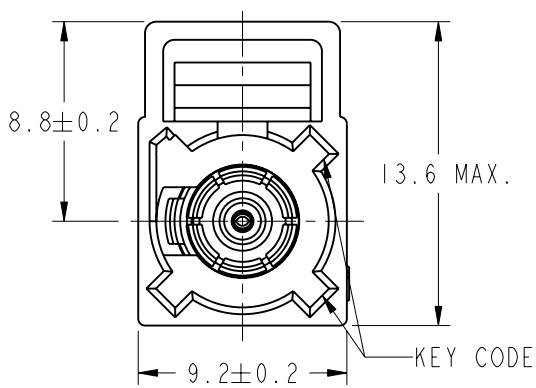
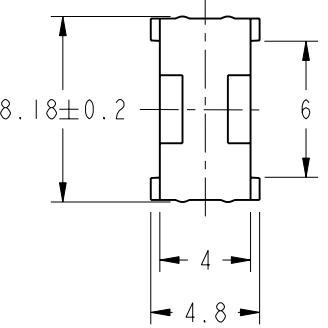
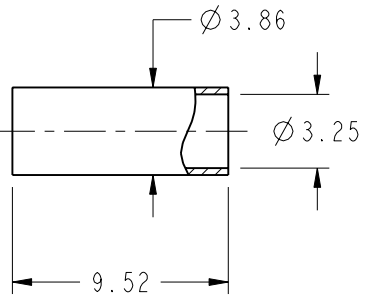
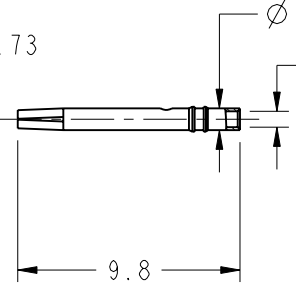
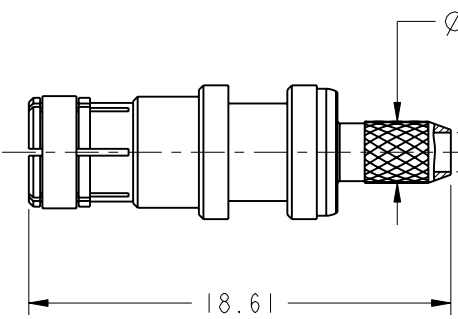


- NOTES:
1. MATERIALS AND FINISH(IN MICRO-INCHES)
- BODY = BRASS (PER ASTM B16,ALLOY C36000),
NICKEL PL. 100 MIN. THICK OVER COPPER STRIKE
- CONTACT = BERYLLIUM COPPER (PER ASTM B196,ALLOY C17300),
GOLD PL. 30 MIN. THICK OVER NICKEL PL. 100 MIN.
THICK OVER COPPER STRIK
- INSULATORS = PTFE PER ASTM D1710, COLOR: NATURAL.
- LOCK COVER = NYLON 66, PER NYTEX COMPOSITES GRADE MG-0033N-V0
OR EQUIVALENT; COLOR AND KEY CODE: SEE TABLE BELOW
- FERRULE = COPPER (PER ASTM B-75 ALLOY C12200 OR EQUIVALENT)
NICKEL PL. 100 MIN. THICK OVER COPPER STRIKE
2. ELECTRICAL:
- A. IMPEDANCE: 50 OHM (NOMINAL)
- B. FREQUENCY RANGE: DC - 6 GHz,(OPTIMIZED FOR DC-4GHz)
- C. VSWR(RETURN LOSS): 1.4 (-15.6 dB), MAX.(DC-2GHz)
(MATED PAIR) 1.5 (-13.9 dB), MAX.(2-3GHz)
- D. DIELECTRIC WITHSTANDING VOLTAGE: 800 VRMS, MIN.
3. MECHANICAL:
- A. DURABILITY: 100 CYCLES MIN.
- B. TEMPERATURE RANGE: -40° C TO 115° C
4. PACKAGING:
- A. QUANTITY: TRAY PACK
- B. MARKING: TRAY TO BE MARKED
"AMPHENOL,FAI-NXSJ-C07-0, AND DATE CODE"
5. A. CRIMPED CONTACT PIN AFM8 ADJUST TO 4 POSITIONER K727
- B. CRIMPED FERRULE HEX CRIMP SIZE .128"
6. ALL DIMENSIONS MECHANICAL & ELECTRICAL DESIGN COMPLY
WITH DIN72594-1 AND USCAR-18 SPEC.



RECOMMENDED
CABLE STRIPPING DIM'S



CODING	DRAWING NO.	COLOR	RAL NO.
A	FAI-NASJ-C07-0	JET BLACK	9005
B	FAI-NBSJ-C07-0	CREAM	9001
C	FAI-NCSJ-C07-0	SIGNAL BLUE	5005
D	FAI-NDSJ-C07-0	CLARET VIOLET	4004
E	FAI-NESJ-C07-0	LEAF GREEN	6002
F	FAI-NFSJ-C07-0	NUT BROWN	8011
G	FAI-NGSJ-C07-0	BLUE GREY	7031
H	FAI-NHSJ-C07-0	HEATHER VIOLET	4003
I	FAI-NISJ-C07-0	BEIGE	1001
K	FAI-NKSJ-C07-0	CURRY	1027
L	FAI-NLSJ-C07-0	CARMINE RED	3002
M	FAI-NMSJ-C07-0	PASTEL ORANGE	2003
N	FAI-NNSJ-C07-0	PASTEL GREEN	6019
Z	FAI-NZSJ-C07-0	WATER BLUE	5021

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°	MATERIAL	DRAWN S.DUAN	DATE 14-Jun-10	TITLE FAKRA STRAIGHT JACK C07 CABLE GROUP (1.5DS-GXC-SP CABLE)	Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com
		ENGINEER S.HSIEH	DATE 09-May-06		
		REFERENCE EAR # 2013 AND	DATE 14-Jun-10		
		CONFIGURATION LEVEL:			
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				DWG SIZE B	REV D