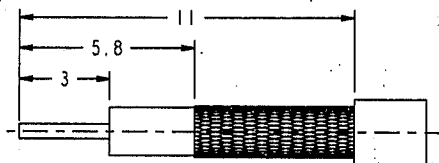
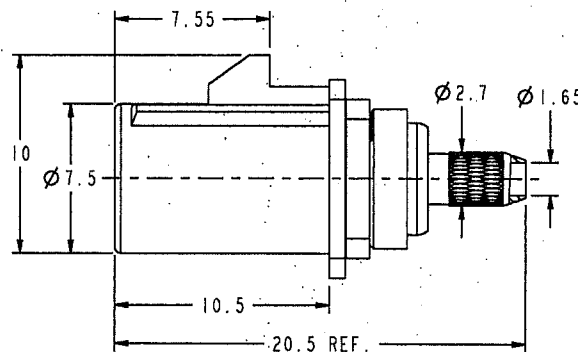
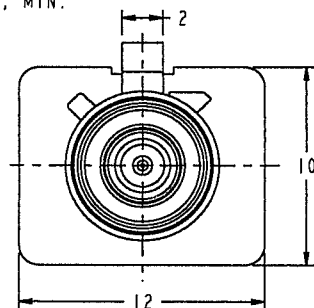
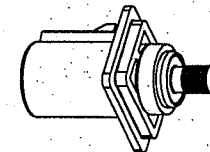


NOTES:

1. MATERIALS AND FINISHES (IN MICRO-INCHES)
 BODY = BRASS (PER QQ-B-626, ALLOY 360, 1/2H OR EQUIVALENT)
 NICKEL PL. 100 MIN. THICK OVER COPPER STRIKE
 CONTACT PIN = BRASS (PER QQ-B-626, ALLOY 360, 1/2H OR EQUIVALENT); GOLD PL.
 30 MIN. THICK OVER NICKEL PL. 100 MIN. THICK OVER COPPER STRIKE
 LOCK COVER = PBT WITH 15% GLASS FIBER, PER CHANG CHUN GRADE 4115202
 OR EQUIVALENT, COLOR: REFER TO TABLE BELOW FOR KEY CODE
 INSULATOR = PTFE PER MIL-P-19468, NATURAL
 FERRULE = COPPER (PER ASTM B-75 ALLOY C12200 OR EQUIVALENT)
 NICKEL PL. 100 MIN. THICK OVER COPPER STRIKE
 BARREL = BRASS (PER QQ-B-626, ALLOY 360, 1/2H; JIS H3250 C 3604BD
 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 100° C
4. PACKAGING:
 A. QUANTITY: TRAY PACK
 B. MARKING: TRAY TO BE MARKED
 "AMPHENOL 2FAI-NXSP-C01-1,
 AND DATE CODE"
5. CRIMPED FERRULE:
 HEX. CRIMP SIZE .128"
6. CRIMPED CONTACT PIN AFM8
 ADJUST TO 4 POSITIONER K727



RECOMMENDED
CABLE STRIPPING DIM'S



THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
B	BODY CHANGED AND UPDATED DIMENSION ON ASSEMBLY DRAWING	13-Aug-07	----	EM
C	ADDED COD DRAWING AND PPAP REQUIREMENT	14-Nov-08	----	EM

CODING	PART NO.	DRAWING NO.	COLOR	RAL NO.
A	FAI-NASP-C01-1	FK1121AW-007-NT30G-50	JET BLACK	9005
B	FAI-NBSP-C01-1	FK1121BW-007-NT30G-50	CREAM	9001
C	FAI-NCSP-C01-1	FK1121CW-007-NT30G-50	SIGNAL BLUE	5005
D	FAI-NDSP-C01-1	FK1121DW-007-NT30G-50	CLARET VIOLET	4004
E	FAI-NESP-C01-1	FK1121EW-007-NT30G-50	LEAF GREEN	6002
F	FAI-NFSP-C01-1	FK1121FW-007-NT30G-50	NUT BROWN	8011
G	FAI-NGSP-C01-1	FK1121GW-007-NT30G-50	BLUE GREY	7031
H	FAI-NHSP-C01-1	FK1121HW-007-NT30G-50	HEATHER VIOLET	4003
I	FAI-NISP-C01-1	FK1121IW-007-NT30G-50	BEIGE	1001
K	FAI-NKSP-C01-1	FK1121KW-007-NT30G-50	CURRY	1027
L	FAI-NLSP-C01-1	FK1121LW-007-NT30G-50	CARMINE RED	3002
M	FAI-NMSP-C01-1	FK1121MW-007-NT30G-50	PASTEL ORANGE	2003
N	FAI-NNSP-C01-1	FK1121NW-007-NT30G-50	PASTEL GREEN	6019
Z	FAI-NZSP-C01-1	FK1121ZW-007-NT30G-50	WATER BLUE	5021

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

MATERIAL

DRAWN

DATE

TITLE

FAKRA SMB CRIMP PLUG
(FOR RG-174/U, 188A/U, 316/U)

Amphenol RF

Danbury, CT, USA, Tainan, Taiwan, Shenzhen, China
www.amphenolrf.com

REFERENCE

APPROVED

DATE

SCALE: 6.0:1.0

SHEET 2 OF 2

DRAWING NO. FK1121XX-007-NT30G-50

FINISH

1: FAKRA FK1121XX-007-NT30G-50

DWG SIZE

CODE ID

REV

B

74868

C

ITEM NO. FK1121AAX36NC5F

PART NO. FAI-NXSP-C01-1

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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AMEYA360

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