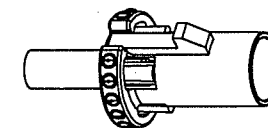
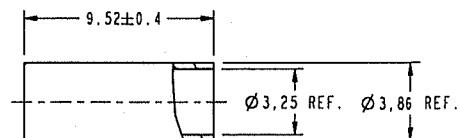
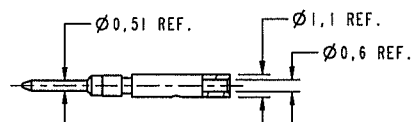
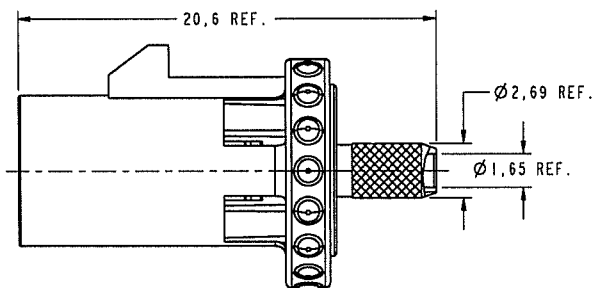
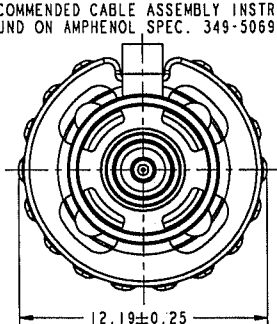


NOTES:

1. MATERIALS AND FINISHES (PLATING THICKNESS IN MICRO-INCHES):
BODY - ZINC DIE CAST, NICKEL PL. (150 MIN/200MAX). THICK OVER COPPER PL. (100 MIN/200MAX) THICK
CONTACT - BRASS, GOLD PL. 30 MIN. THICK OVER NICKEL PL. 100 MIN. THICK OVER COPPER STRIKE
INSULATORS - TPX & PTFE, COLOR: NATURAL
FERRULE - COPPER, NICKEL PL. 100 MIN. THICK OVER COPPER STRIKE
HOUSING - NYLON 46, COLOR CODING PER TABLE
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM NOMINAL
B. VSWR: 1.180 (DC - 2.0 GHz); 1.222 (2.0 - 4.0 GHz).
C. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
3. MECHANICAL:
A. DURABILITY: 100 CYCLES MIN.
B. TEMPERATURE RANGE: -40° C TO +115° C RANGE: -65° C TO 165° C
4. PACKAGING:
A. QUANTITY: TRAY PACK
B. MARKING: TRAY TO BE MARKED
"AMPHENOL, 2FAI-NXSP-C01-1, AND DATE CODE"
5. RECOMMENDED CABLE ASSEMBLY INSTRUCTIONS
FOUND ON AMPHENOL SPEC. 349-50695



KEY CODE	ASSEMBLY PART #	COLOR	RAL NO
A	2FAI-NASP-C01-1	JET BLACK	9005
B	2FAI-NBSP-C01-1	CREAM	9001
C	2FAI-NCSP-C01-1	SIGNAL BLUE	5005
D	2FAI-NDSP-C01-1	CLARET, VIOLET	4004
E	2FAI-NESP-C01-1	LEAF GREEN	6002
F	2FAI-NFSP-C01-1	NUT BROWN	8011
G	2FAI-NGSP-C01-1	BLUE GREY	7031
H	2FAI-NHSP-C01-1	HEATHER VIOLET	4003
I	2FAI-NISP-C01-1	BEIGE	1001
K	2FAI-NKSP-C01-1	CURRY	1027
L	2FAI-NLSP-C01-1	CARMINE RED	3002
M	2FAI-NMSP-C01-1	PASTEL ORANGE	3003
N	2FAI-NNSP-C01-1	PASTEL GREEN	6019
Z	2FAI-NZSP-C01-1	WATER BLUE	5021

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

METRIC DRAWING**CUSTOMER OUTLINE DRAWING**

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE METRIC AND TOLERANCES ARE: 1 PLACE DECIMAL 2 PLACE DECIMAL ANGLES ± 0.3MM (.012") ± .10 MM (.004") ± .5°	MATERIAL	DRAWN	DATE	TITLE			Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com		
		MIKE HOYACK	11-Sep-02						
		ENGINEER	DATE	SCALE: 4.0:1.0			SHEET 2 OF 2		
		MIKE HOYACK	16-May-02						
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	EAR 533								
	GEN# ASSYM2_FAKRA	O. BARTHELMES	10/21/02	B			74868		G
615X-1775-300	CAD FILE								
MDC = KEY DESIGN CHARACTERISTICS	FINISH	1: FAKRA\2FAI-NXSP-C01-1							