

NOTES:

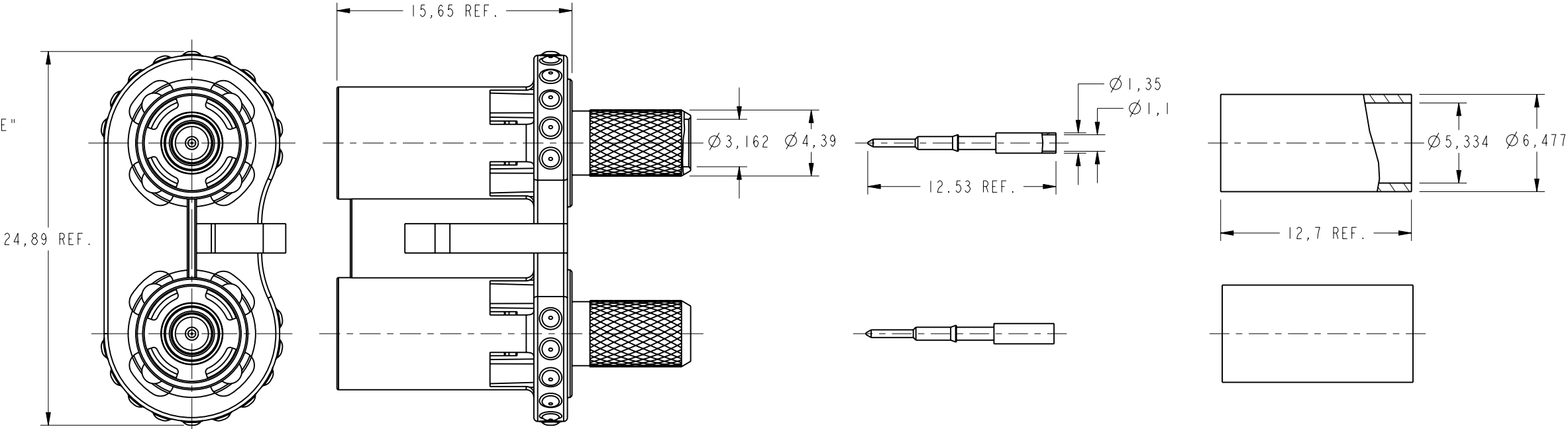
1. MATERIALS AND FINISHES:
BODY = ZINC DIE CAST (ZAMAK #3 PER ASTM-B86),NICKEL PL. (150 MIN/200MAX).THICK OVER
COPPER PL. (100 MIN/200MAX)THICK
CONTACT = BRASS (ALLOY C22530, HARD, CuZn35Pb1), GOLD PL. 30 MIN. THICK OVER
NICKEL PL. 100 MIN. THICK OVER NICKEL STRIKE
INSULATOR = PTFE PER ASTM D1710
FAKRA HOUSING = NYLON 46, 30% GLASS FILLED, PER DSM, STANYL, GRADE TE250F6
COLOR PER AMPHENOL SPEC. 349-50688 (REFER TO TABLE BELOW FOR KEY CODE)
FERRULE = SEAMLESS COPPER TUBING, ALLOY 122 (DHP), ASTM-B75 HARD. DRAWN TO ROCKWELL
58-77 ON 30T SCALE, NICKEL PL. 100 MIN.THICK OVER COPPER STRIKE

2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 4 GHz
C. VSWR: 1.180 (DC - 2.0 GHz); 1.225 (2.0 - 4.0 GHz).

3. MECHANICAL:
A. DURABILITY: 100 CYCLES MIN.
B. TEMPERATURE RANGE: -65° C TO 165° C

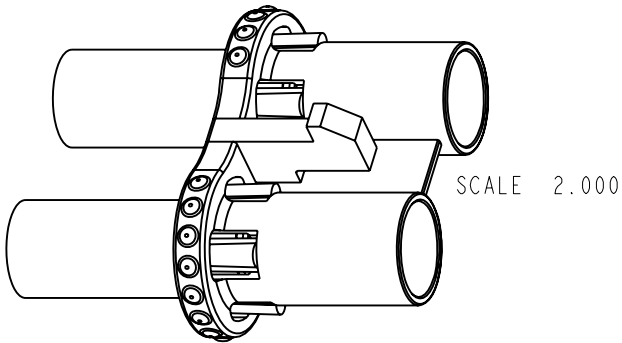
4. PACKAGING:
A. QUANTITY: TRAY PACK
B. MARKING: TRAYS TO BE MARKED
"AMPHENOL, 2FA2-NXSP-C04-9, AND DATE CODE"

5. RECOMMENDED CABLE ASSEMBLY INSTRUCTIONS
FOUND ON AMPHENOL SPEC. 349-50695



KEY CODE	ASSEMBLY PART #	COLOR	RAL NO.
A	2FA2-NASP-C04-9	JET BLACK	9005
B	2FA2-NBSP-C04-9	CREAM	9001
C	2FA2-NCSP-C04-9	SIGNAL BLUE	5005
D	2FA2-NDSP-C04-9	CLARET VIOLET	4004
E	2FA2-NESP-C04-9	LEAF GREEN	6002
F	2FA2-NFSP-C04-9	NUT BROWN	8011
G	2FA2-NGSP-C04-9	BLUE GREY	7031
H	2FA2-NHSP-C04-9	HEATHER VIOLET	4003
I	2FA2-NISP-C04-9	BEIGE	1001
K	2FA2-NKSP-C04-9	CURRY	1027
L	2FA2-NLSP-C04-9	CARMINE RED	3002
M	2FA2-NMSP-C04-9	PASTEL ORANGE	2003
N	2FA2-NNSP-C04-9	PASTEL GREEN	6019
Z	2FA2-NZSP-C04-9	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 INCHES AND TOLERANCES ARE: 2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES ±.015 (0,381 mm) ±.005 (0,127 mm) ± 1°	MATERIAL	DRAWN B.C.GLEISSNER	DATE 19-Jan-08	TITLE FAKRA DUAL STRAIGHT PLUG, C04 CABLE GROUP (RG-58)		Amphenol RF Danbury, CT, USA Tainan, Taiwan Shenzhen, China www.amphenolrf.com	
	REFERENCE	ENGINEER MIKE HOYACK	DATE 19-Jan-08				
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		CAD FILE I:\FAKRA\2FA2-NXSP-C04-9		CODE ID 74868	DWG SIZE B	DRAWING NO. 2FA2-NXSP-C04-9	REV C