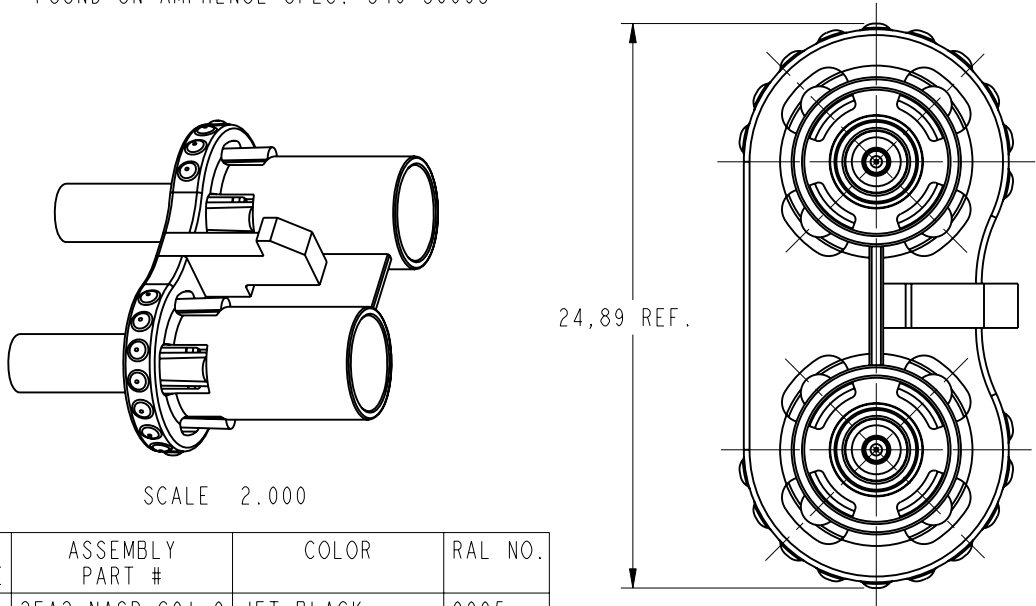


NOTES:

1. MATERIALS AND FINISHES(PLATING THICKNESS IN MICRO-INCHES):
BODY - ZINC DIECAST, 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 NICKEL STRIKE
FERRULE - BRASS, NICKEL PL. 100 MIN.THICK OVER COPPER STRIKE
INSULATORS - TPX & PTFE, NATURAL
HOUSING - NYLON 46,COLOR CODING PER TABLE
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. VSWR: 1.180 (DC - 2.0 GHz); 1.222 (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-C01-9 #, AND DATE CODE"
5. RECOMMENDED CABLE ASSEMBLY INSTRUCTIONS
FOUND ON AMPHENOL SPEC. 349-50695



KEY CODE	ASSEMBLY PART #	COLOR	RAL NO.
A	2FA2-NASP-C01-9	JET BLACK	9005
B	2FA2-NBSP-C01-9	CREAM	9001
C	2FA2-NCSP-C01-9	SIGNAL BLUE	5005
D	2FA2-NDSP-C01-9	CLARET VIOLET	4004
E	2FA2-NESP-C01-9	LEAF GREEN	6002
F	2FA2-NFSP-C01-9	NUT BROWN	8011
G	2FA2-NGSP-C01-9	BLUE GREY	7031
H	2FA2-NHSP-C01-9	HEATHER VIOLET	4003
I	2FA2-NISP-C01-9	BEIGE	1001
K	2FA2-NKSP-C01-9	CURRY	1027
L	2FA2-NLSP-C01-9	CARMINE RED	3002
M	2FA2-NMSP-C01-9	PASTEL ORANGE	2003
N	2FA2-NNSP-C01-9	PASTEL GREEN	6019
Z	2FA2-NZSP-C01-9	WATER BLUE	5021

METRIC DRAWING

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 METRIC AND TOLERANCES ARE: 1 PLACE DECIMAL ± 0.3MM (.012") 2 PLACE DECIMAL ± .10 MM (.004") ANGLES ± 1°	MATERIAL - -	DRAWN B.C.GLEISSNER	DATE 26-Apr-05	TITLE FAKRA DUAL STRAIGHT PLUG,C01 CABLE GROUP (RG-174)			Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com	
		ENGINEER MIKE HOYACK	DATE 19-Aug-02					
		REFERENCE EAR# 533.1 & 969.1 GEN# ASSYM4_FAKRA 615X-1834-100 KDC = KEY DESIGN CHARACTERISTICS	APPROVED O. BARTHELMES	DATE 6/16/05	SCALE: 3.0:1.0		SHEET 2 OF 2	DRAWING NO. 2FA2-NXSP-C01-9
			CAD FILE		DWG SIZE B	CODE ID 74868	REV D	ITEM NO. 2FA2-NXSP-C01-9
		FINISH	I:\FAKRA\2FA2-NXSP-C01-9				PART NO. 2FA2-NXSP-C01-9	
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