NOTES:

I. MATERIALS AND FINISHES:

BODY - ZINC ALLOY, MATTE TIN PLATED (.000100" MIN.)
SPRING CONTACT - BERYLLIUM COPPER, MATTE TIN PLATED (.000100" MIN.) - PHOSPHOR BRONZE, SELECTIVE GOLD PLATED (.000030" MIN.)
- SOFT COPPER & BRASS, NICKEL PLATED (.000100" MIN.) CONTACT FERRULE

INSULATOR - PTFE, COLOR: WHITE CLIP

- PBT, COLOR: YELLOW - PPE+PS, COLOR: SEE TABLE BELOW HOUSING

COI CONNECTOR SUB-ASSEMBLY P/N : 903-847P-5IS CO4 CONNECTOR SUB-ASSEMBLY P/N : 903-848P-51S

COI CONTACTS MAY BE PURCHASED SEPARATELY AS P/N: FKCP03301A (5,000 PCS. REEL) CO4 CONTACTS MAY BE PURCHASED SEPARATELY AS P/N: FKCP03302 (5,000 PCS. REEL) COI FERRULE MAY BE PURCHASED SEPARATELY AS P/N: 923-10080 (100 PCS. TRAY) CO4 FERRULE MAY BE PURCHASED SEPARATELY AS P/N: 923-10081 (100 PCS. TRAY)

CABLE DEFINITIONS PER AMPHENOL REPORT DE825

2. ELECTRICAL:

A. IMPEDANCE = 50 OHM, NOMINAL
B. FREQUENCY RANGE = DC - 6 GHz, (OPTIMIZED FOR DC-4 GHz) = 1.4 (-15.6 dB), MAX.(DC-2 GHz) (MATED PAIR) 1.5 (-13.9 dB), MAX.(2-3 GHz)

D. D.W.V. = 800 VRMS, MIN.

3. MECHANICAL:

A. DURABILITY = 100 CYCLES MIN. B. TEMPERATURE RANGE = -40° C TO +85° C C. MECHANICAL PULL = 110 N MIN.

4. CONNECTOR ASSEMBLY:

A. SEE 349-50767 FOR CONNECTOR ASSEMBLY INSTRUCTIONS B. SEE 349-50748 OR 349-50750 FOR TOOLING

C. SEE 349-50747 FOR CONTACT CRIMPING CRITERIA

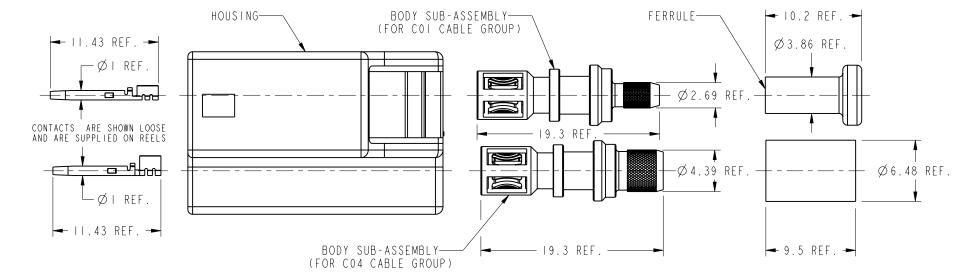
5. PACKAGING:

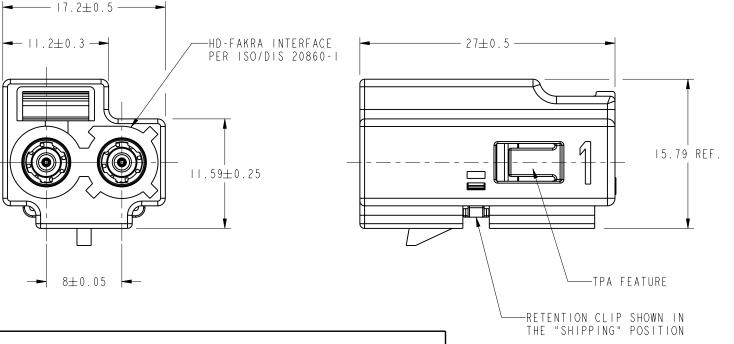
A. PACKAGING TO BE MARKED: AMPHENOL RF 3FAH-NXSJ-C00W6 DATE CODE

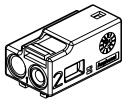
6. ALL DIMENSIONS MECHANICAL & ELECTRICAL DESIGN COMPLY WITH DIN 72594-1 AND USCAR-18 SPEC.

	1	1			
		RAL NO.	COLOR	DRAWING NO.	CODING
		9005	JET BLACK	3FAH-NASJ-C00W6	А
		9001	CREAM	3FAH-NBSJ-C00W6	В
4		5005	SIGNAL BLUE	3FAH-NCSJ-C00W6	С
		4004	CLARET VIOLET	3FAH-NDSJ-C00W6	D
		6002	LEAF GREEN	3FAH-NESJ-C00W6	E
_		8011	NUT BROWN	3FAH-NFSJ-C00W6	F
		7031	BLUE GREY	3FAH-NGSJ-C00W6	G
		4003	HEATHER VIOLET	3FAH-NHSJ-C00W6	Н
		1001	BEIGE	3FAH-NISJ-C00W6	1
		1027	CURRY	3FAH-NKSJ-C00W6	K
NIA CILA		3002	CARMINE RED	3FAH-NLSJ-C00W6	L
NO CHA		2003	PASTEL ORANGE	3FAH-NMSJ-C00W6	М
PP <i>I</i>		6019	PASTEL GREEN	3FAH-NNSJ-C00W6	N
		5021	WATER BLUE	3FAH-NZSJ-C00W6	Z
DLERANCES ARE: ANGLES		N METRIC 30 - 120	, DIMENSIONS ARE I 6 - 30mm	OTHERWISE SPECIFIED 5mm 0.5 - 6mm	UNLESS <0.5
				0.5mm +0 lmm	

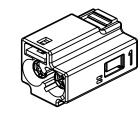








SCALE 1.000



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

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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NOTICE - These dr	rawings, specific	ations, or other	data (I) are,	and remain the	
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				ture, use or sell iny way be related	
or disclosed by				ily way be related	10

MATERIAL	DRAWN J. YANG	DATE 03-Aug-09	TITLE 2-WAY HD-FAKRA JACK,		
	ENGINEER J. YANG	DATE 21-Sep-09	CLOSED-ENTRY (GEN I-COI PORT, I-CO4		Dank
REFERENCE EAR # 3306 AND REF: 2FAHENXSJ-COOW6	APPROVED B.C. GLEISSNER	DATE	CONTACT SOLD SEPA		DRA
CONFIGURATION LEVEL: Prototype	CAD FILE	21-Sep-09	DWG SIZE	REV	ITE
FINISH	l:\FAKRA\3FAH-NXSJ-C00W	16	l B	A	PAR

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anbury	СТ			Taiwan, olrf.c	Shenzhen, om	Chino
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_	DRAWI	NG NO.	3FAH-NXSJ-COOW6
	ITEM	NO.	3FAH-NXSJ-COOW6
	PART	NO.	3FAH-NXSJ-COOW6