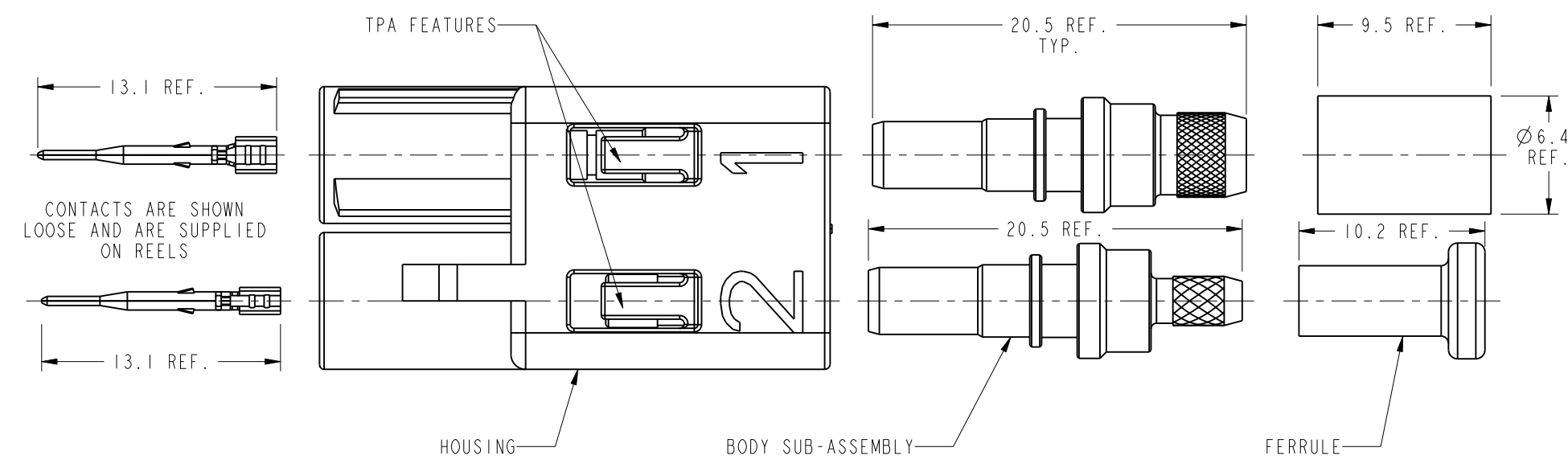
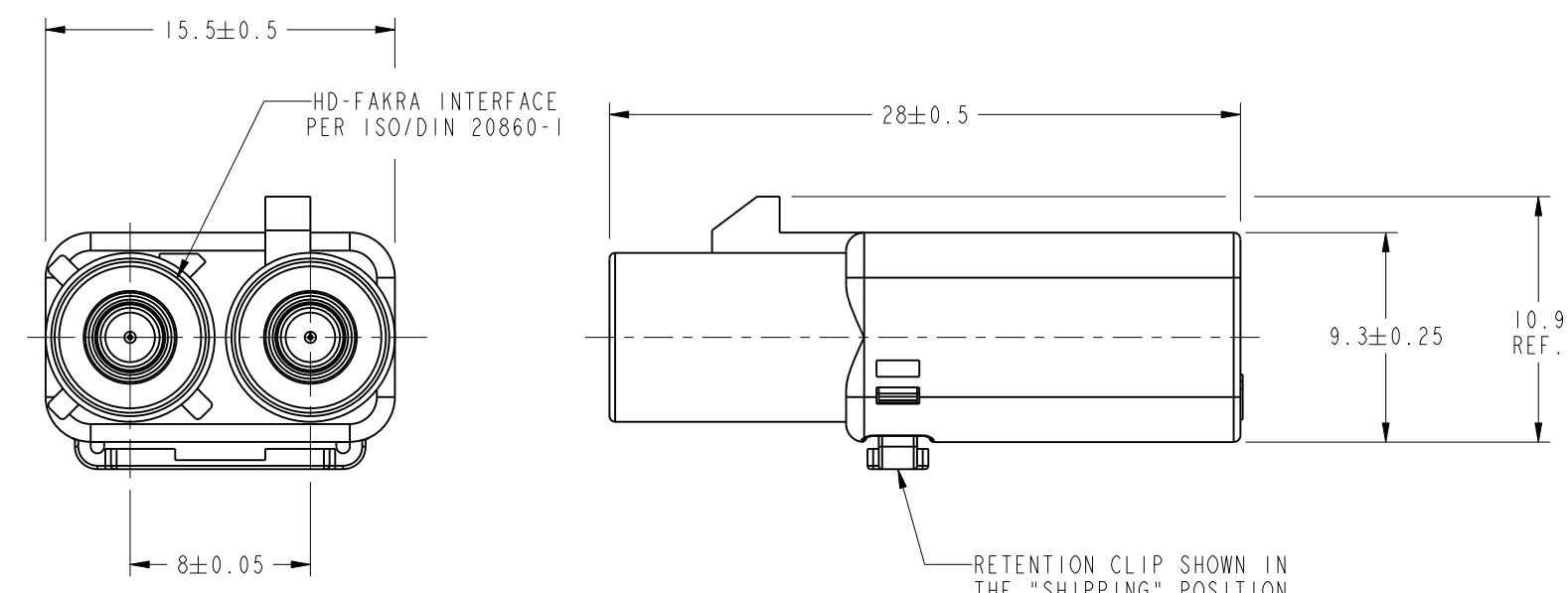


NOTES:			THIRD ANGLE PROJ.		REVISIONS																																																
1. MATERIALS AND FINISHES: BODY - ZINC ALLOY, NICKEL PLATED (.000100" MIN.) CONTACT - PHOSPHOR BRONZE, SELECTIVE GOLD PLATED (.000030" MIN.) FERRULE - SOFT COPPER ALLOY, NICKEL PLATED (.000100" MIN.) INSULATOR - PTFE, COLOR: WHITE HOUSING - PPO, COLOR: SEE TABLE BELOW CLIP - PBT, COLOR: YELLOW C01 CONNECTOR SUB-ASSEMBLY P/N: 903-821J-51S C04 CONNECTOR SUB-ASSEMBLY P/N: 903-827J-51S C01 CONTACT SUPPLIED SEPARATELY AS P/N: FKCP03401A (5,000 PCS. REEL) C04 CONTACT SUPPLIED SEPARATELY AS P/N: FKCP03402 (5,000 PCS. REEL) C01 FERRULE MAY BE PURCHASED SEPARATELY AS P/N: 923-10080 (100 PCS. TRAY) C04 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 - 4 GHz C. VSWR = 1.400 (DC-2.0 GHz), 1.500 (2.0-4.0 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. QUANTITY: TRAY PACK B. PACKAGING TO BE MARKED: AMPHENOL RF 2FAH-NXSP-C00W9 DATE CODE			REV		DESCRIPTION		DATE	ECO	APPR																																												
			A		RELEASE TO MFG.		30-Sep-08	----	JY																																												
			D		A) 923-10081 WAS: 923-10198 IN NOTE 1, B) Ø6.48 WAS: Ø6.23, C) REMOVED "CL4" REFERENCE \\RD-DM09052001S2\\		6/4/09	47596	BCG																																												
			TPA FEATURES		20.5 REF. TYP.		9.5 REF.																																														
			CONTACTS ARE SHOWN LOOSE AND ARE SUPPLIED ON REELS		20.5 REF.		10.2 REF.																																														
			HOUSING		BODY SUB-ASSEMBLY		FERRULE																																														
			HD-FAKRA INTERFACE PER ISO/DIN 20860-1		28±0.5		9.3±0.25																																														
			RETENTION CLIP SHOWN IN THE "SHIPPING" POSITION		10.9 REF.		SCALE 1.000																																														
			SCALE 1.000		SCALE 1.000																																																
<table><tr><td>CODING</td><td>DRAWING NO.</td><td>COLOR</td></tr><tr><td>A</td><td>2FAH-NASP-C00W9</td><td>JET BLACK</td></tr><tr><td>B</td><td>2FAH-NBSP-C00W9</td><td>CREAM</td></tr><tr><td>C</td><td>2FAH-NCSP-C00W9</td><td>SIGNAL BLUE</td></tr><tr><td>D</td><td>2FAH-NDSP-C00W9</td><td>CLARET VIOLET</td></tr><tr><td>E</td><td>2FAH-NESP-C00W9</td><td>LEAF GREEN</td></tr><tr><td>F</td><td>2FAH-NFSP-C00W9</td><td>NUT BROWN</td></tr><tr><td>G</td><td>2FAH-NGSP-C00W9</td><td>BLUE GREY</td></tr><tr><td>H</td><td>2FAH-NHSP-C00W9</td><td>HEATHER VIOLET</td></tr><tr><td>I</td><td>2FAH-NISP-C00W9</td><td>BEIGE</td></tr><tr><td>K</td><td>2FAH-NKSP-C00W9</td><td>CURRY</td></tr><tr><td>L</td><td>2FAH-NLSP-C00W9</td><td>CARMINE RED</td></tr><tr><td>M</td><td>2FAH-NMSP-C00W9</td><td>PASTEL ORANGE</td></tr><tr><td>N</td><td>2FAH-NNSP-C00W9</td><td>PASTEL GREEN</td></tr><tr><td>Z</td><td>2FAH-NZSP-C00W9</td><td>WATER BLUE</td></tr></table>			CODING	DRAWING NO.	COLOR	A	2FAH-NASP-C00W9	JET BLACK	B	2FAH-NBSP-C00W9	CREAM	C	2FAH-NCSP-C00W9	SIGNAL BLUE	D	2FAH-NDSP-C00W9	CLARET VIOLET	E	2FAH-NESP-C00W9	LEAF GREEN	F	2FAH-NFSP-C00W9	NUT BROWN	G	2FAH-NGSP-C00W9	BLUE GREY	H	2FAH-NHSP-C00W9	HEATHER VIOLET	I	2FAH-NISP-C00W9	BEIGE	K	2FAH-NKSP-C00W9	CURRY	L	2FAH-NLSP-C00W9	CARMINE RED	M	2FAH-NMSP-C00W9	PASTEL ORANGE	N	2FAH-NNSP-C00W9	PASTEL GREEN	Z	2FAH-NZSP-C00W9	WATER BLUE	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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UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES ±0.1mm ±0.2mm ± 0.3mm ±1°			MATERIAL		DRAWN	DATE	TITLE		Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com																																												
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			REFERENCE EAR # 03141 AND		ENGINEER	DATE	SCALE: 3.0:1.0 SHEET 2 OF 2		ITEM NO. 2FAH-NXSP-C00W9																																												
			CONFIGURATION LEVEL:		J.YANG	30-Sep-08	DWG SIZE CODE ID REV		PART NO. 2FAH-NXSP-C00W9																																												
FINISH			I:\FAKRA\2FAH-NXSP-C00W9		B 74868 D																																																