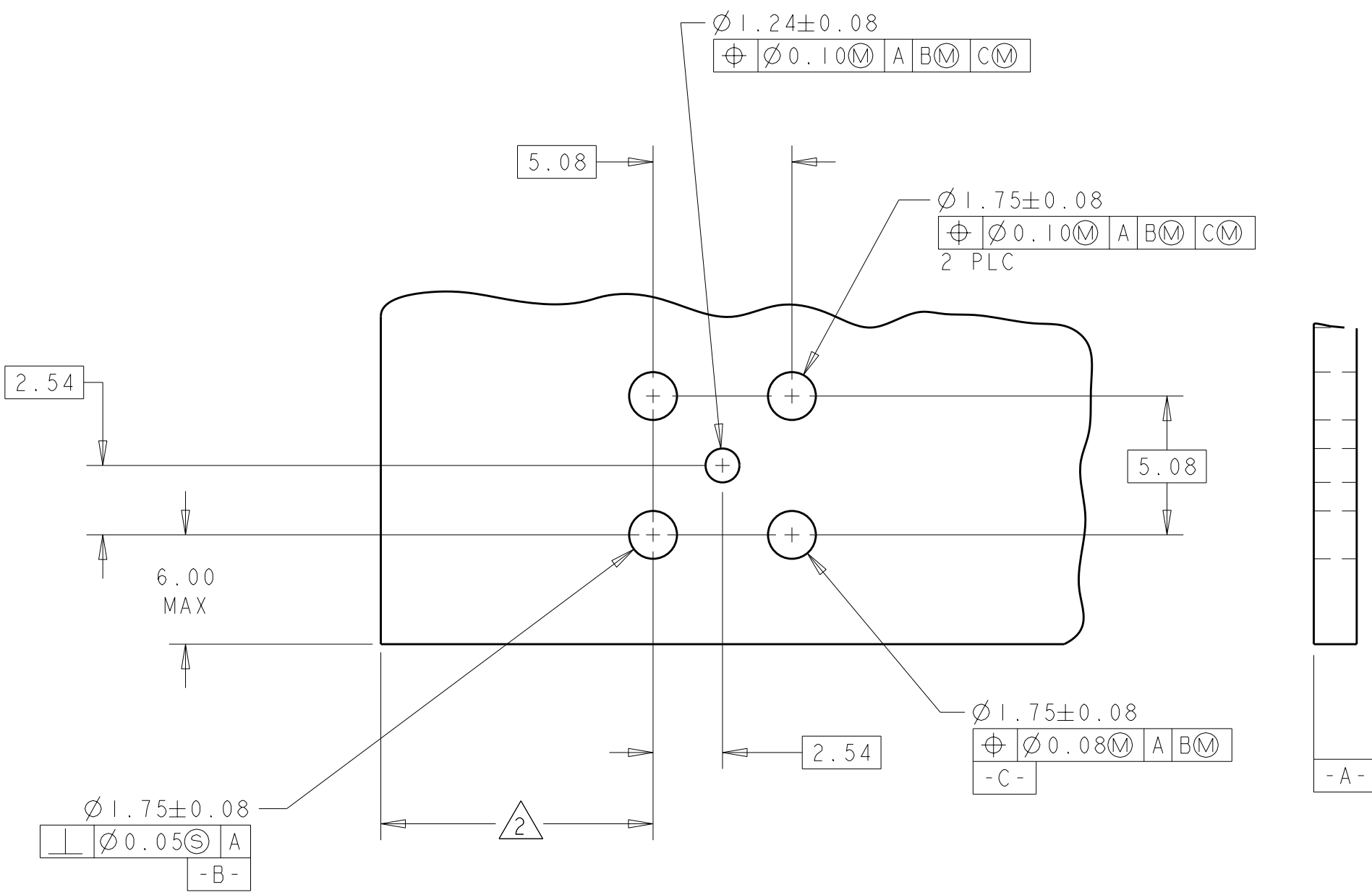
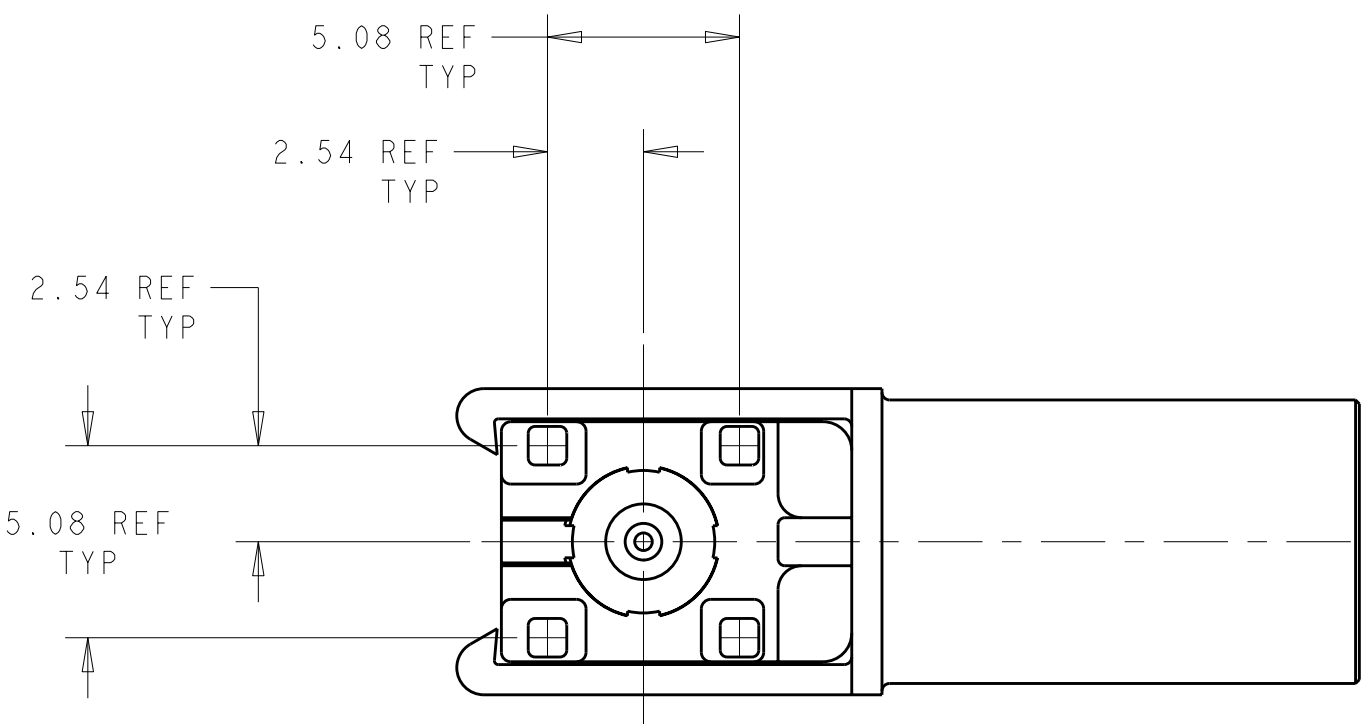
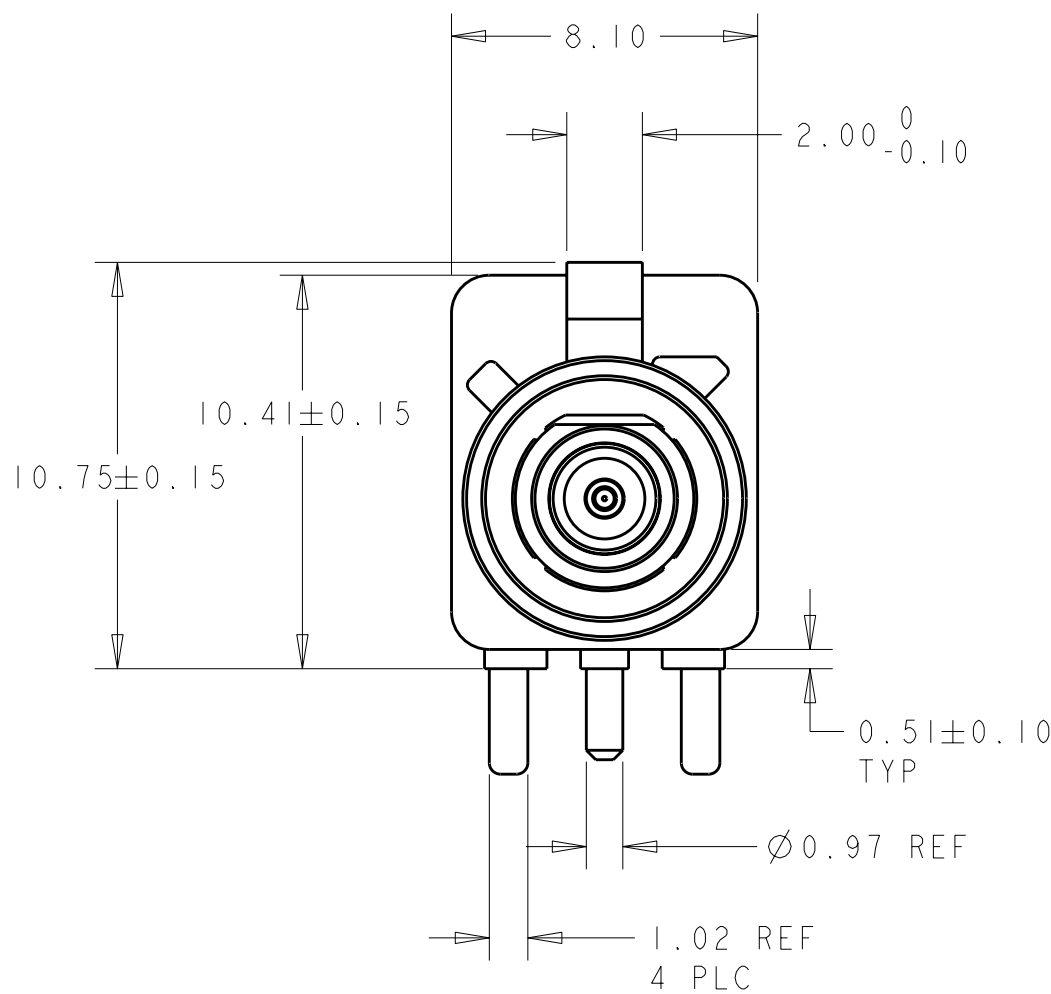
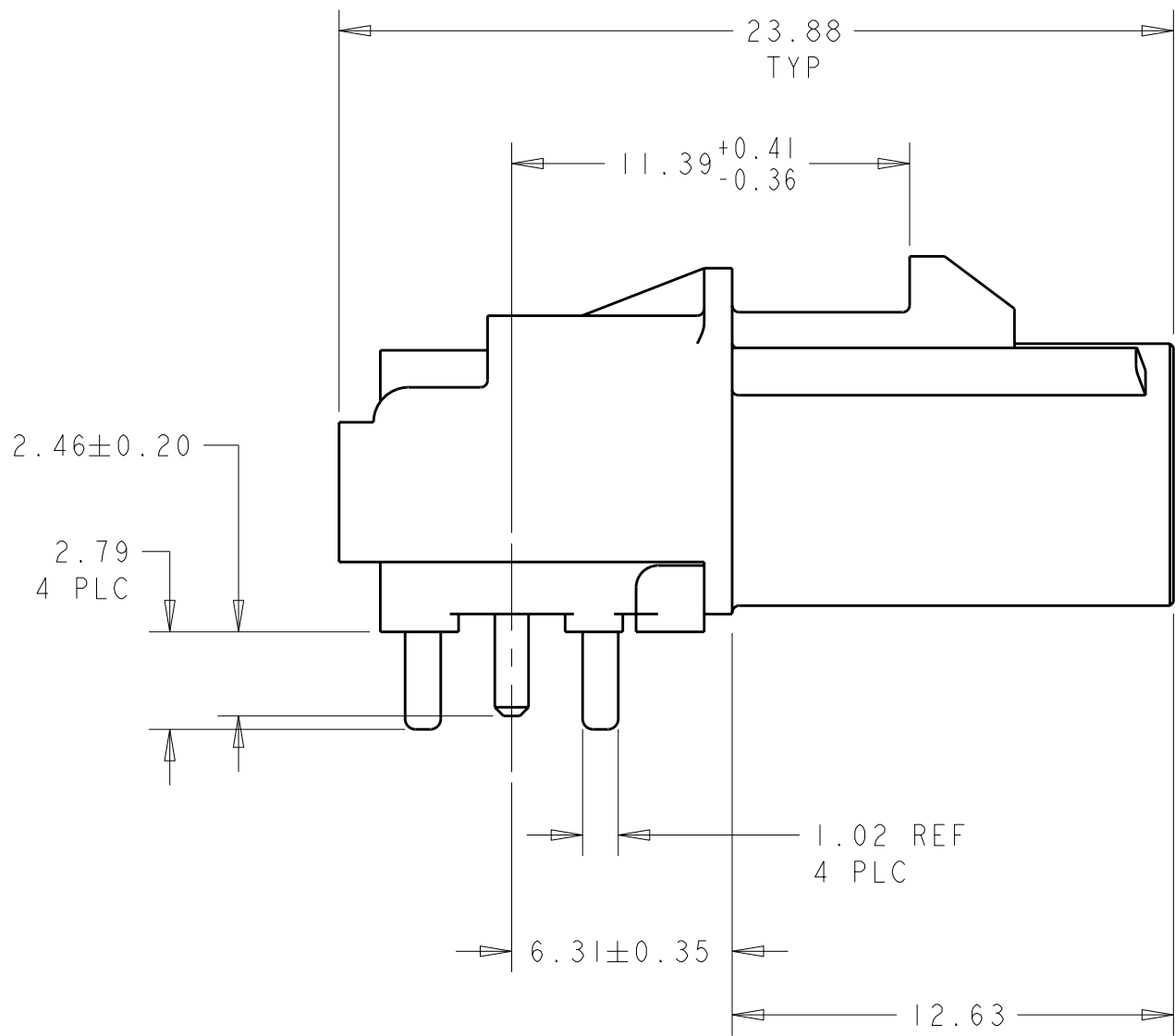
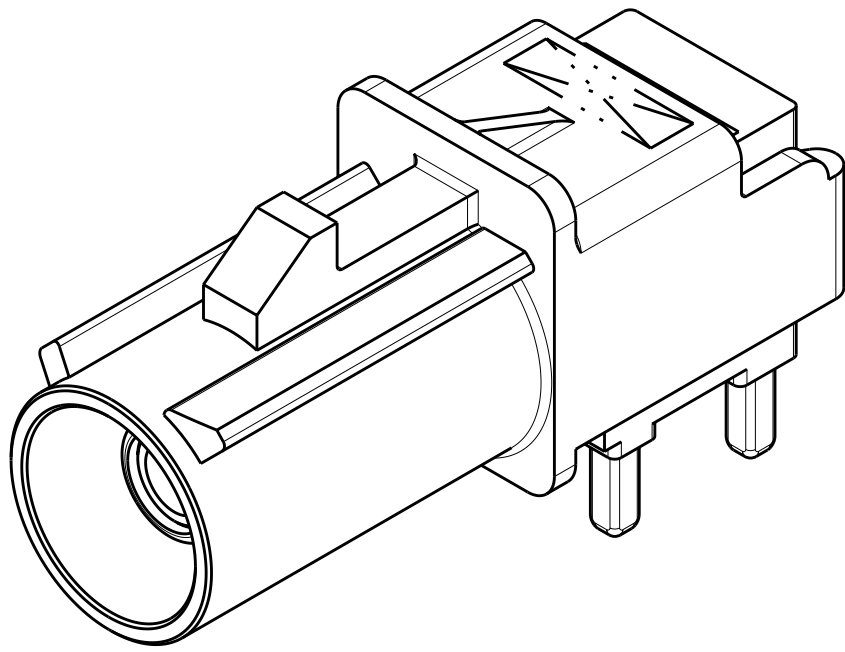
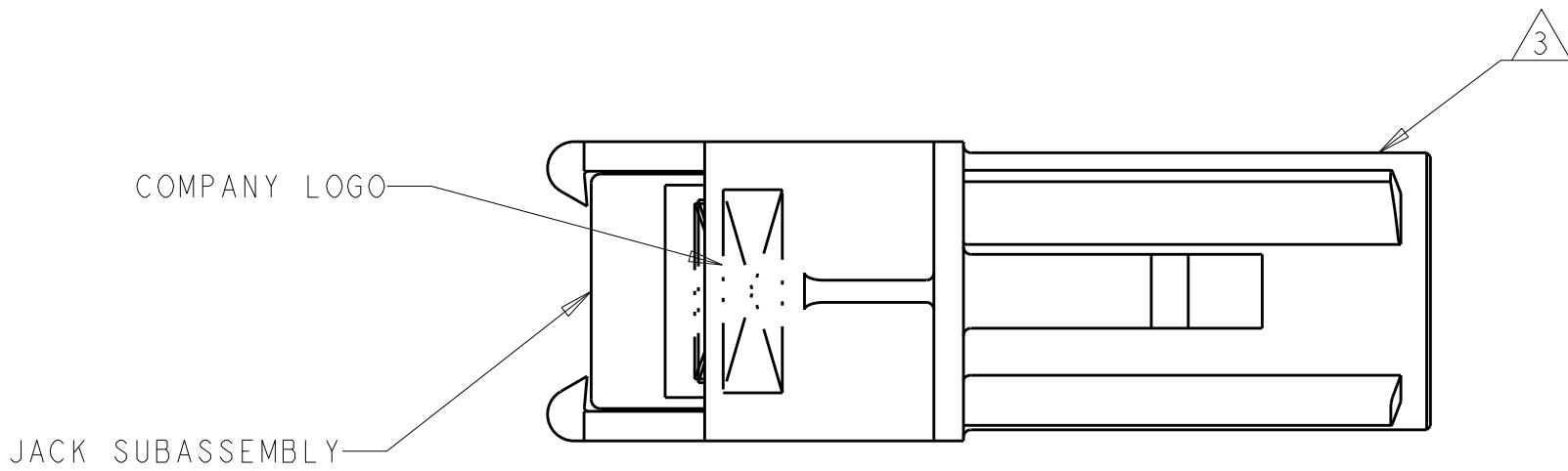


LOC		DIST		REVISIONS				
FX	00	P	LYR	DESCRIPTION		DATE	DWN	APVD
				J1	REVISED PER ECO-11-005030			

- ⚠ MATERIAL:
HOUSING: PBT
JACK: ZINC
PIN: BRASS
DIELECTRIC - REAR: POLYMETHYLPENTENE AND FRONT: TEFLON
- ⚠ DIMENSION ESTABLISHED BY CUSTOMER RELATIVE TO LOCATION ON PCB.
- ⚠ JACK INTERFACE PER SAE/USCAR-18, FAKRA SMB RF CONNECTOR SUPPLEMENT
- ⚠ FINISH:
JACK: JACK - PLATE 2.0µm - 4.0µm TIN OVER 1.52µm - 4.06µm BRIGHT NICKEL OVER 2.54µm COPPER FLASH

PIN: 1.27µm MINIMUM THICK GOLD OVER 1.3µm MINIMUM THICK NICKEL

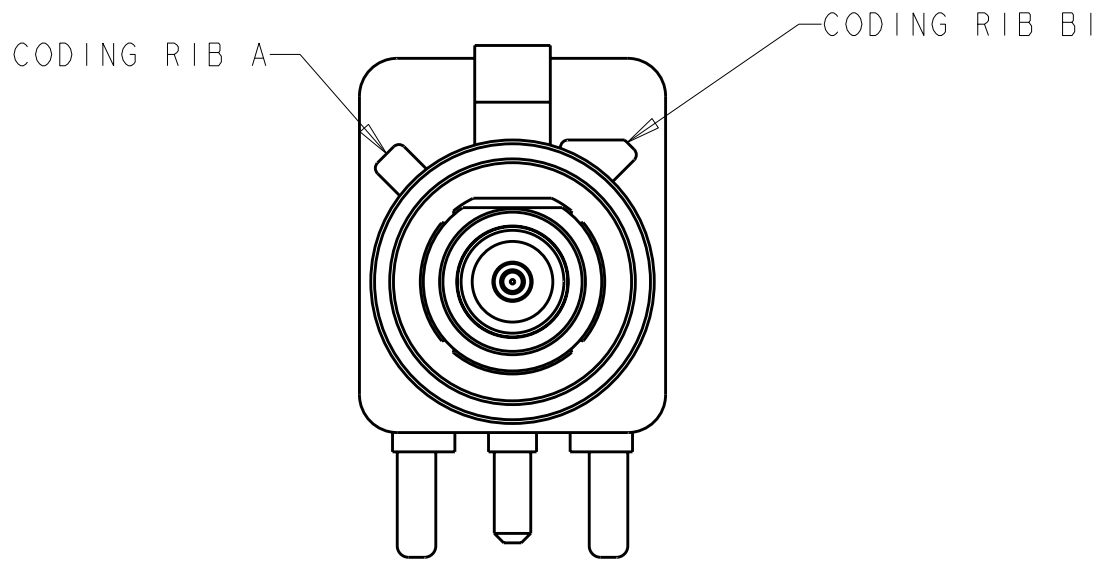


RECOMMENDED PC BOARD LAYOUT

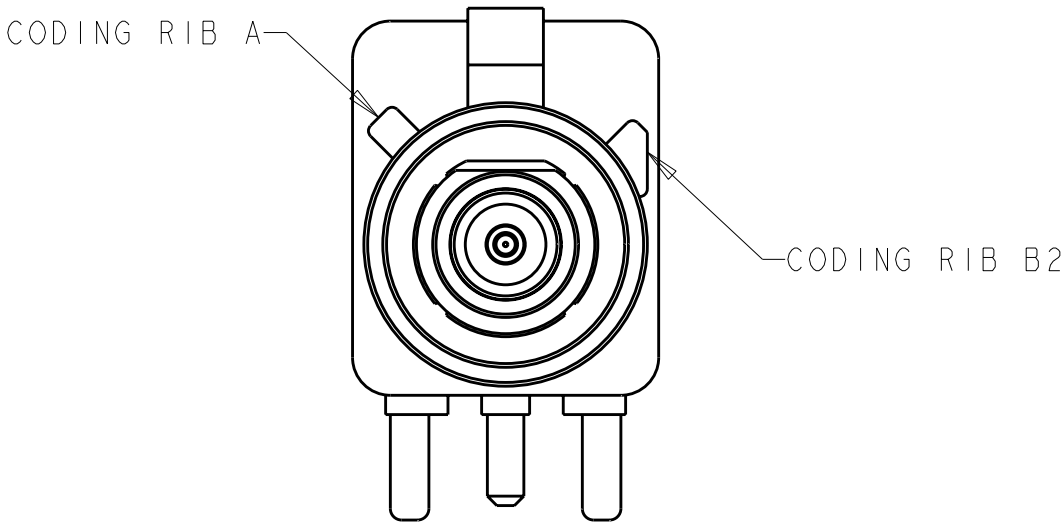
PER DETAIL Z	Z	WATERBLUE	1-638817-1
PER DETAIL K	K	CURRY	1-638817-0
PER DETAIL I	I	BEIGE	638817-9
PER DETAIL H	H	VIOLET	638817-8
PER DETAIL G	G	GREY	638817-7
PER DETAIL F	F	BROWN	638817-6
PER DETAIL E	E	GREEN	638817-5
PER DETAIL D	D	BORDEAUXVIOLET	638817-4
PER DETAIL C	C	BLUE	638817-3
PER DETAIL B	B	SIGNAL WHITE	638817-2
PER DETAIL A	A	BLACK	638817-1
KEYING	KEY CODE	JACK HOUSING COLOR	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. HARDY 05JUL00	TE Connectivity	
DIMENSIONS:		CHK J.W. HALL 06JUL00	NAME	
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD J.W. HALL 06JUL00	JACK ASSEMBLY, FAKRA, 1 POSITION, RIGHT ANGLE, PCB, 50 Ohm, SMB	
	9 PLC ± 3 PLC ±0.25 5 PLC ± 4 PLC ± ANGLES ±	PRODUCT SPEC 108-2054 APPLICATION SPEC 114-13043	RESTRICTED TO	
MATERIAL	FINISH	WEIGHT 4.10 g	SIZE CAGE CODE DRAWING NO A100779C=638817	-
- 1 -	- 4 -	CUSTOMER DRAWING	SCALE 5:1 SHEET 1 OF 2 REV J1	

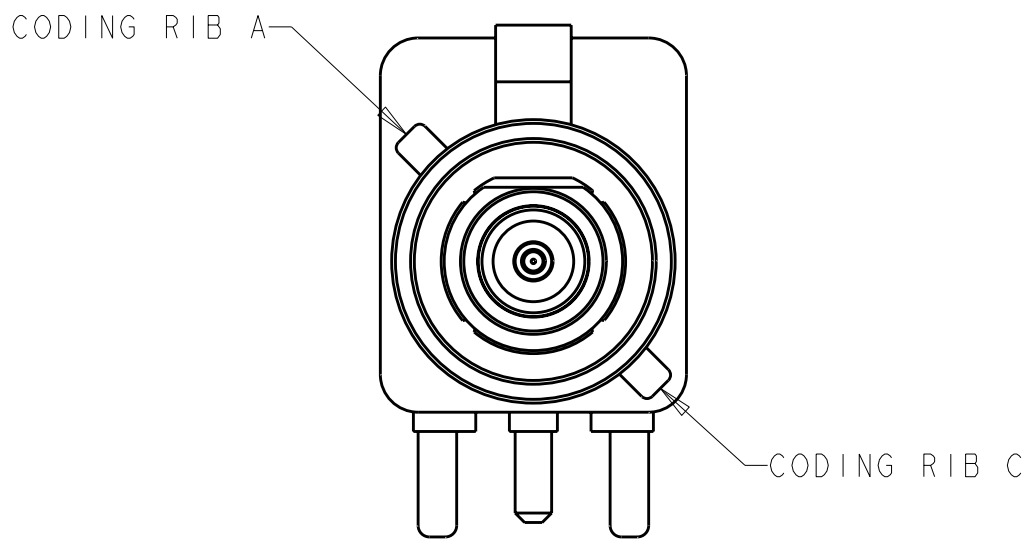
LOC		DIST		REVISIONS					
FX		00		DESCRIPTION			DATE	DWN	APVD
		P	LTR						
			-	SEE SHEET I			-	-	-



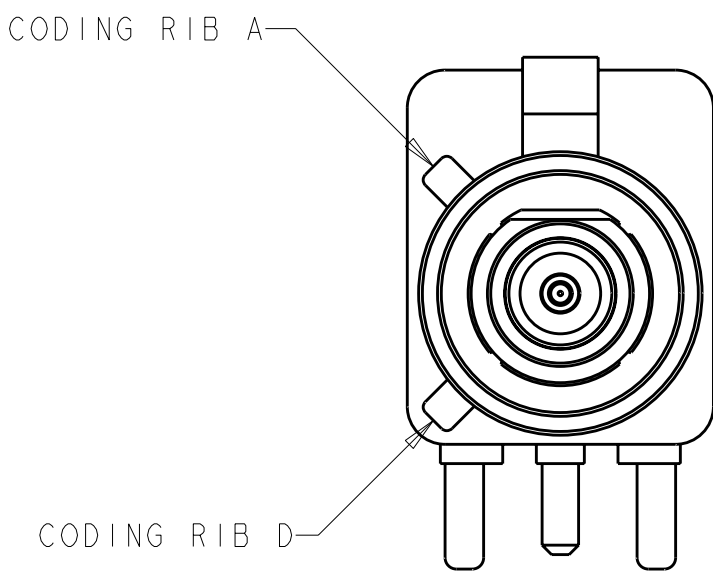
DETAIL A



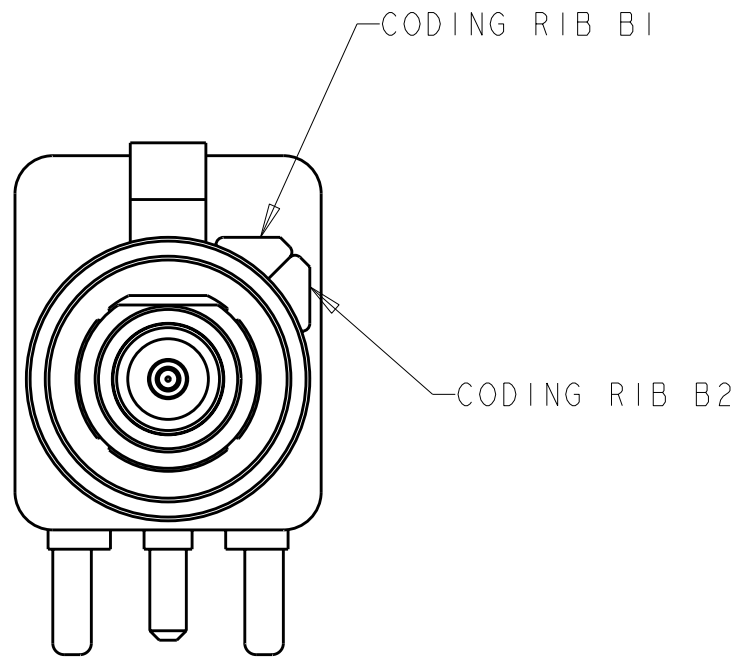
DETAIL B



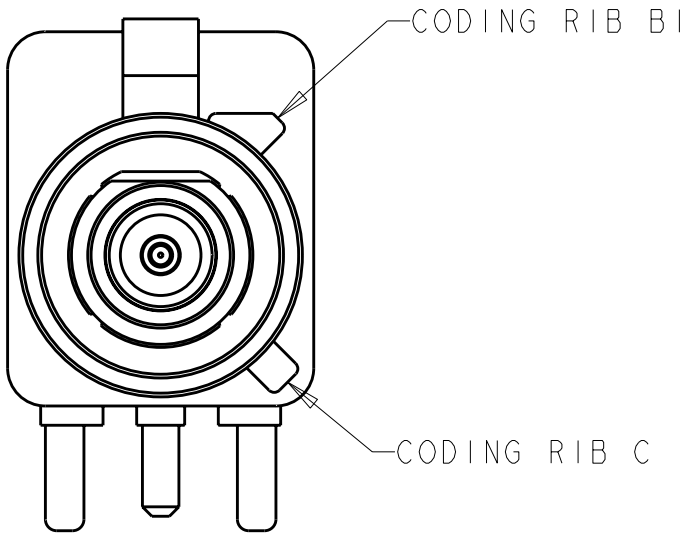
DETAIL C



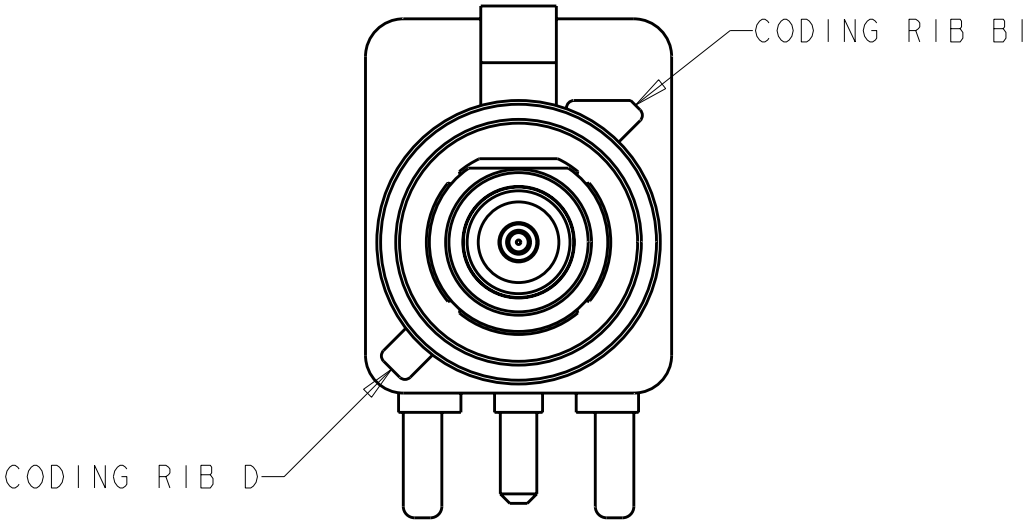
DETAIL D



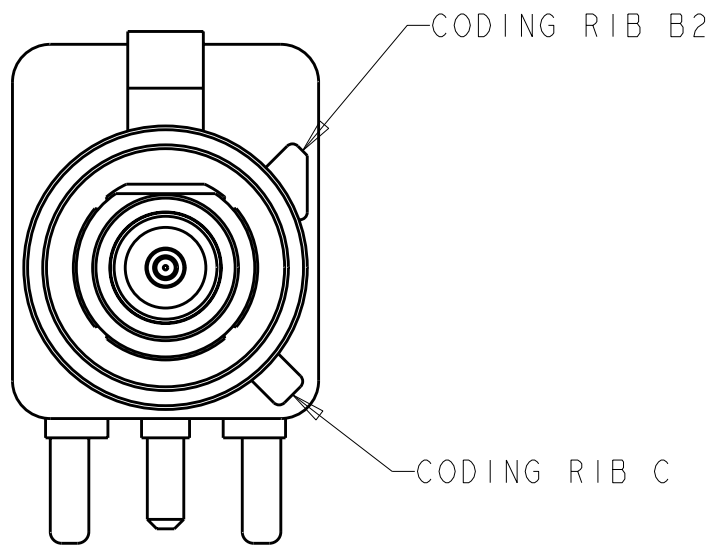
DETAIL E



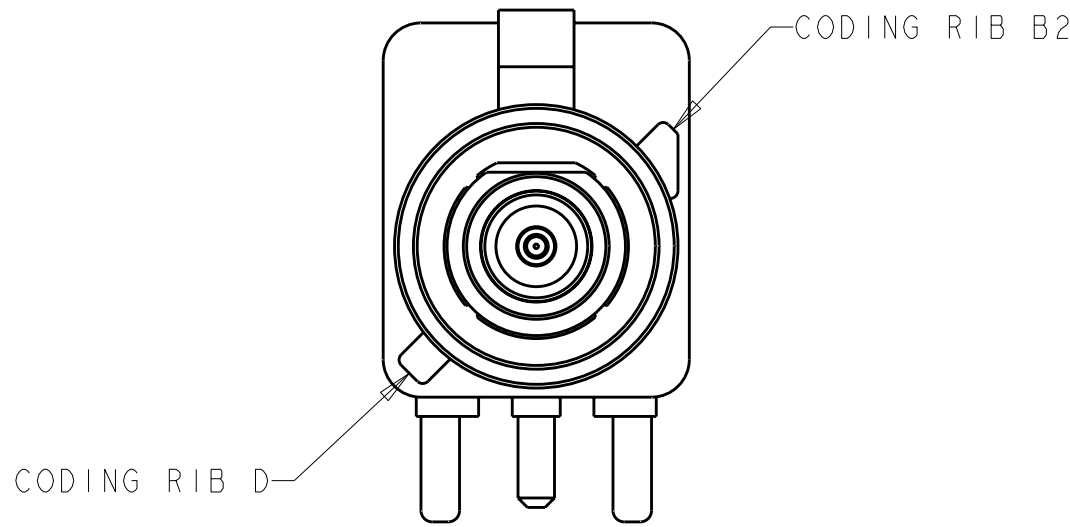
DETAIL F



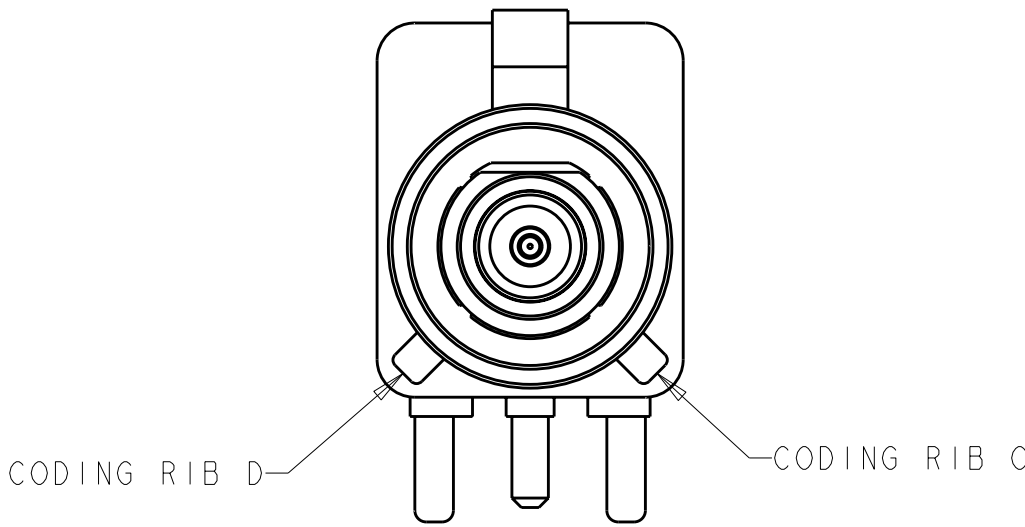
DETAIL G



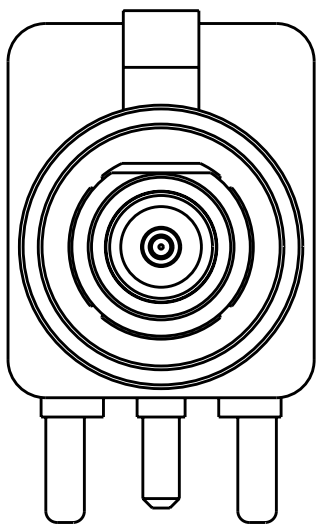
DETAIL H



DETAIL I



DETAIL K



DETAIL Z

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN	D. HARDY	05JUL00	 TE Connectivity				
				CHK	J.W. HALL	06JUL00					
				APVD	J.W. HALL	06JUL00					
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		NAME					
mm				-		JACK ASSEMBLY,					
		9 PLC ±		-		FAKRA, 1 POSITION, RIGHT ANGLE,					
		2 PLC ±		-		PCB, 50 Ohm, SMB					
		3 PLC ±0.25		-							
		5 PLC ±		-							
4 PLC ±		-		APPLICATION SPEC		SIZE					
ANGLES ±		±				CAGE CODE					
		FINISH				DRAWING NO					
MATERIAL				WEIGHT		RESTRICTED TO					
-		-		-		A 100779 C-638817					
				CUSTOMER DRAWING		SCALE					
						5:1					
						SHEET					
						2 of 2					
						REV J					

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