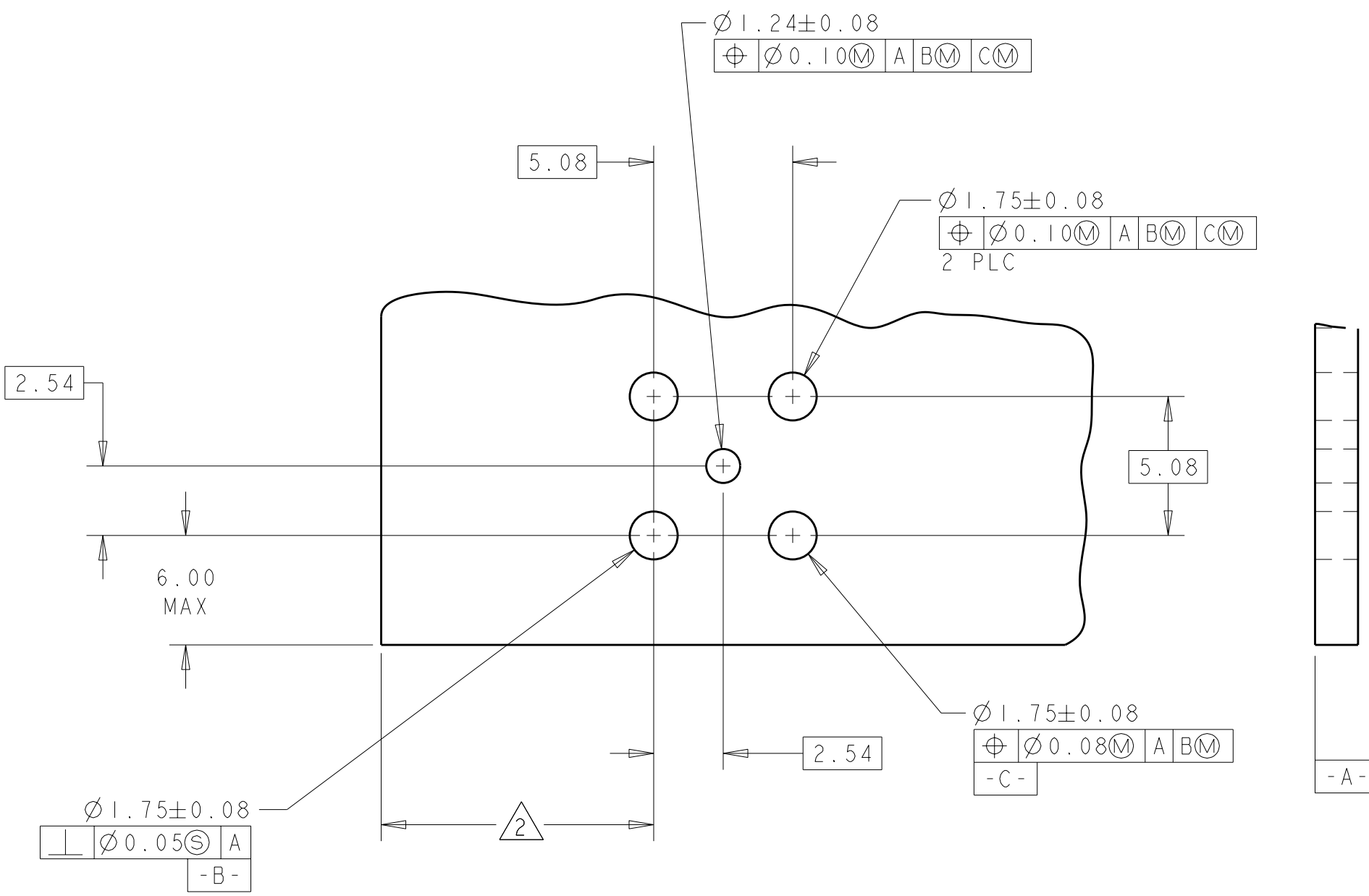
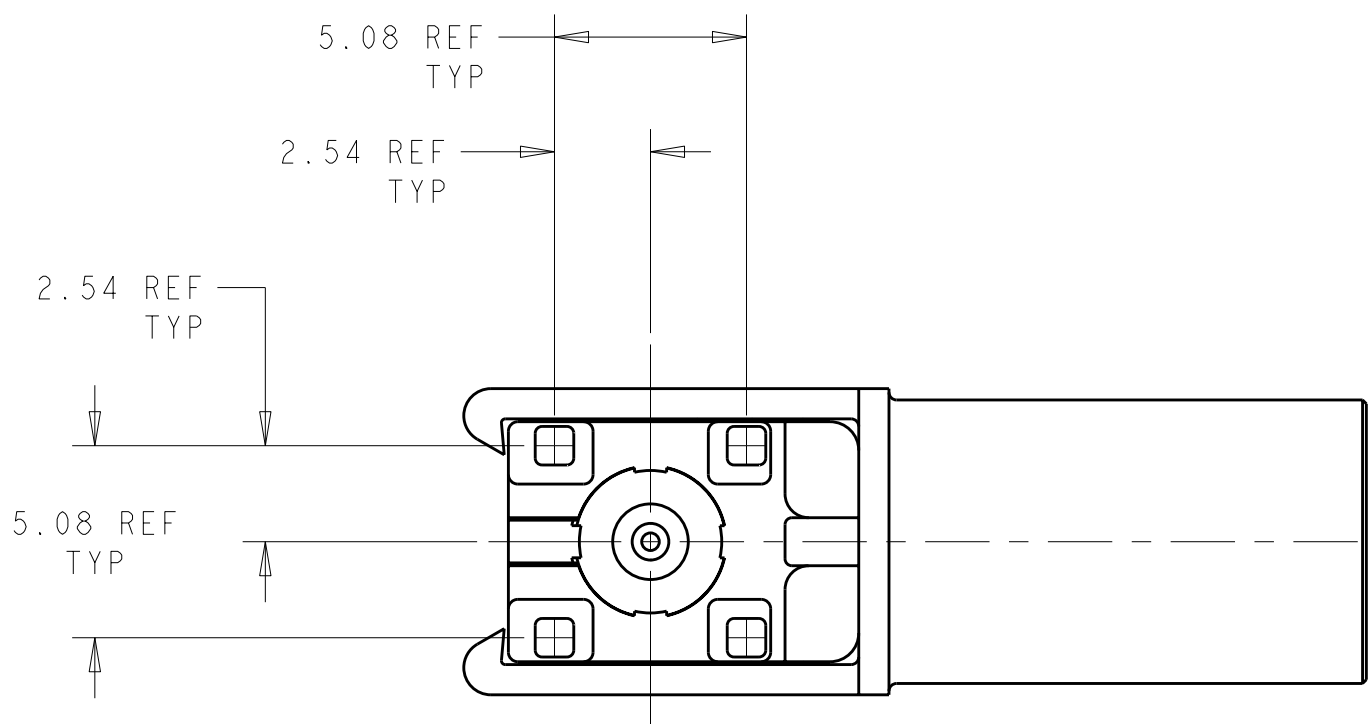
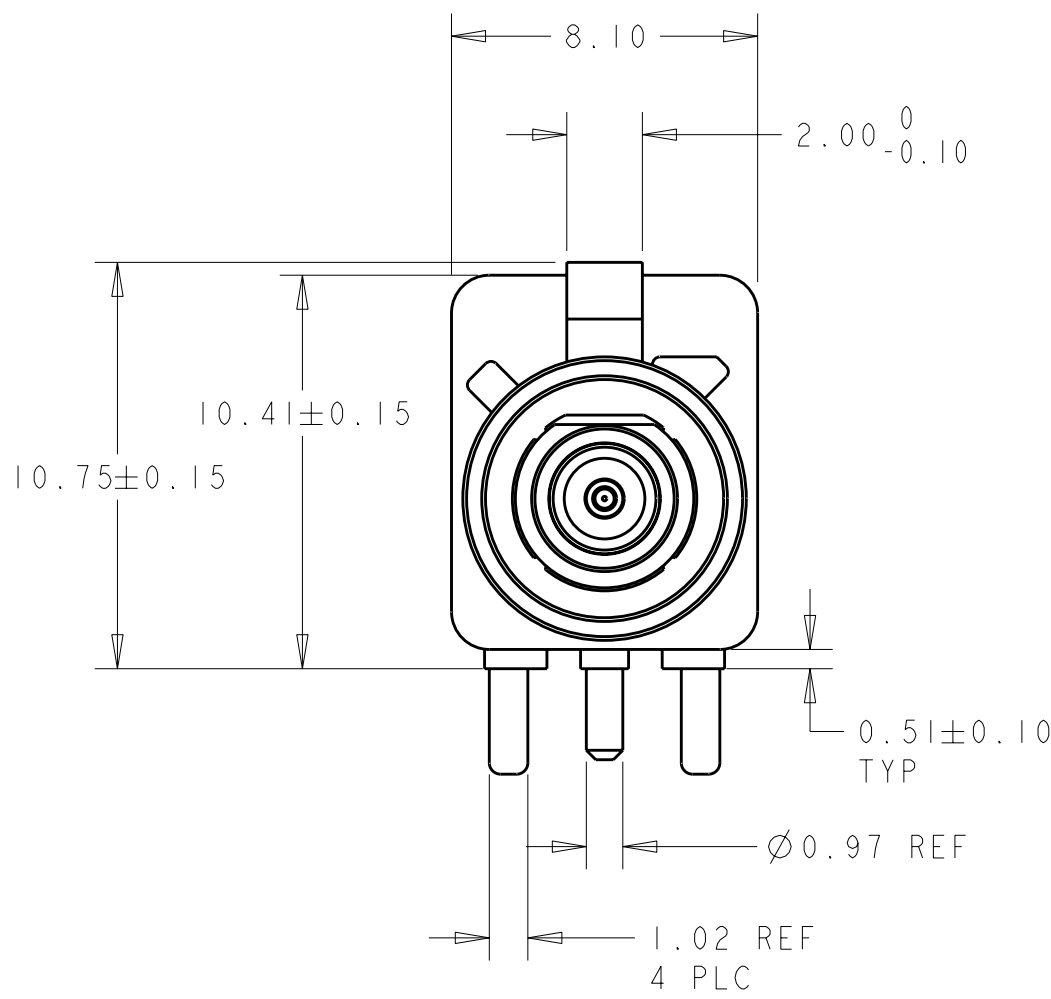
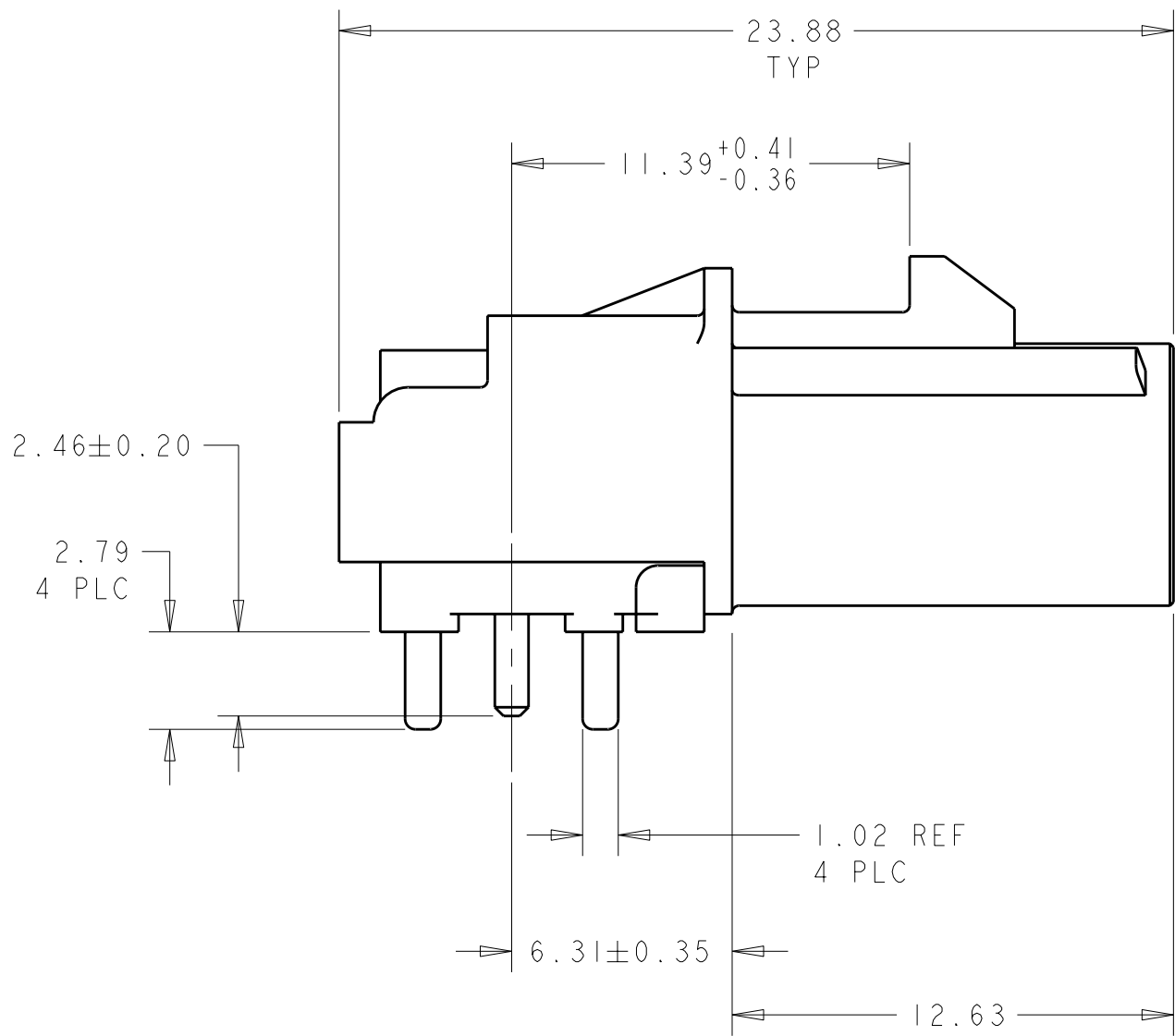
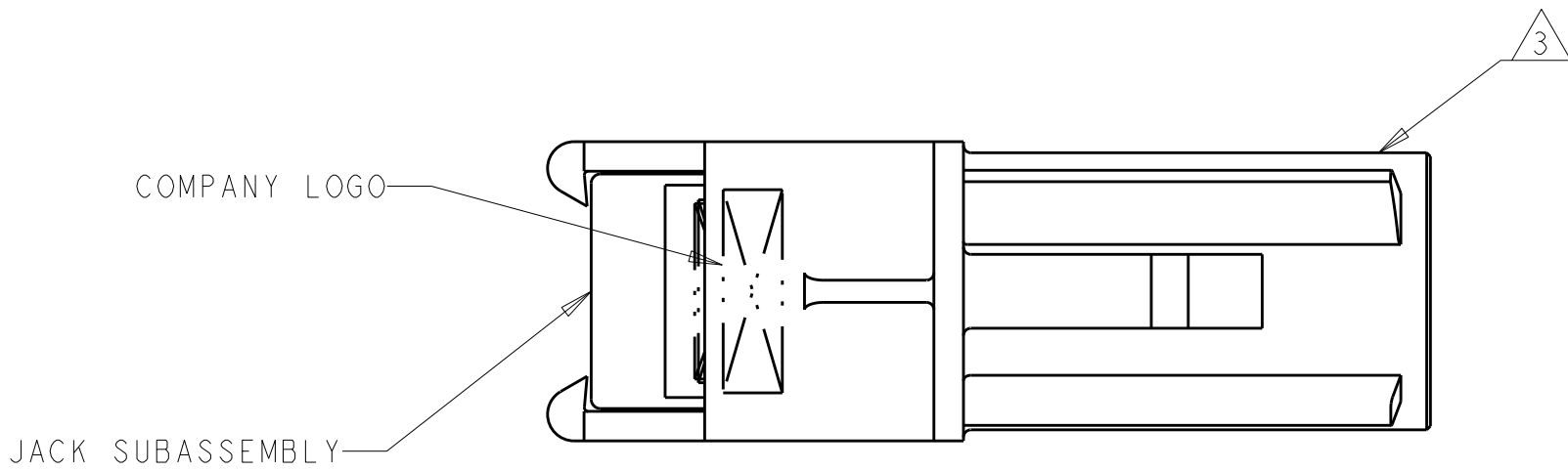
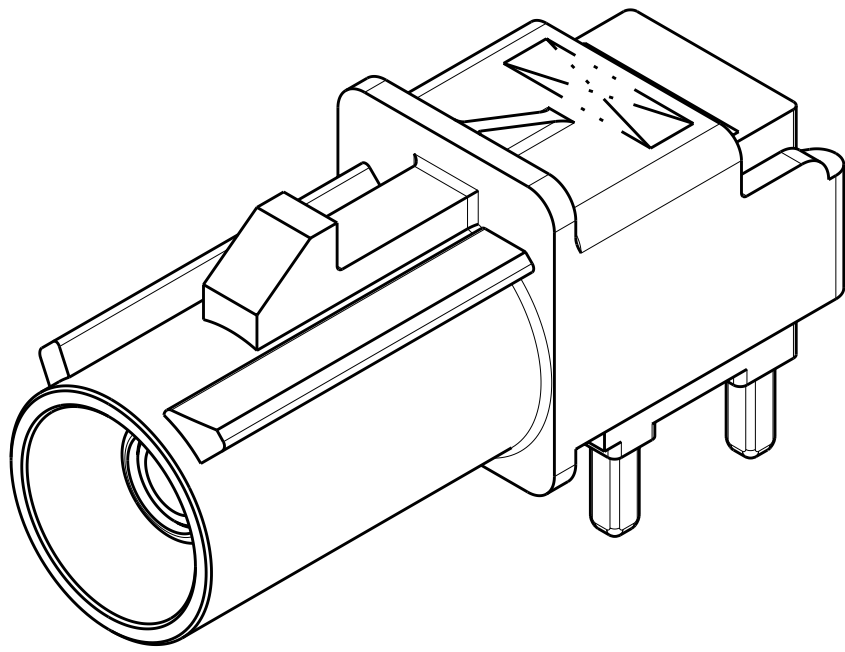


LOC		DIST		REVISIONS			
F	LYR	DESCRIPTION		DATE	DWN	APVD	
J1		REVISED PER ECO-11-005030		12MAR2011	RK	HMR	

- ⚠ 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

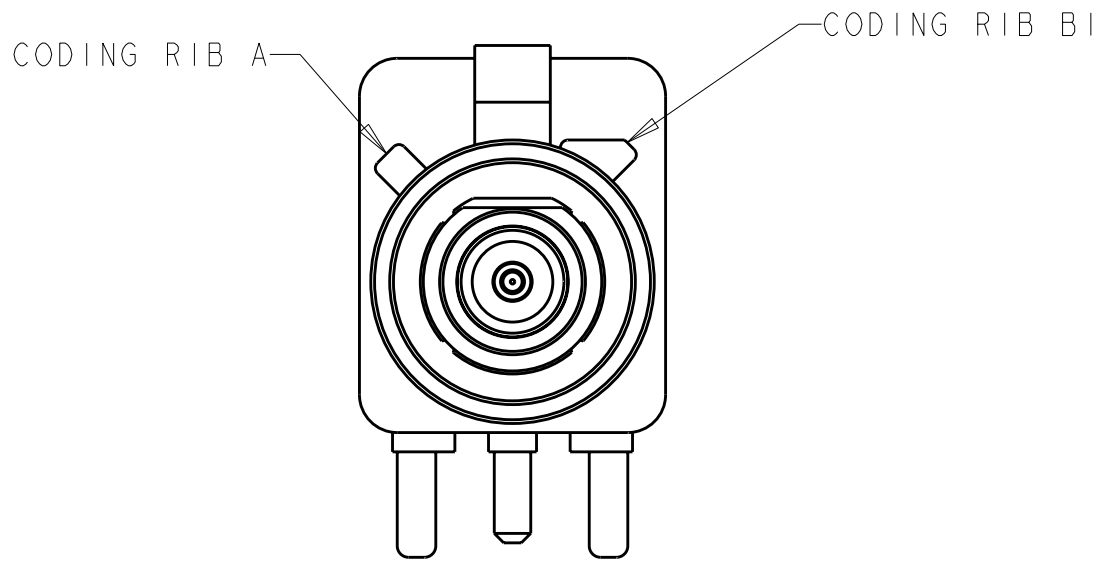


RECOMMENDED PC BOARD LAYOUT

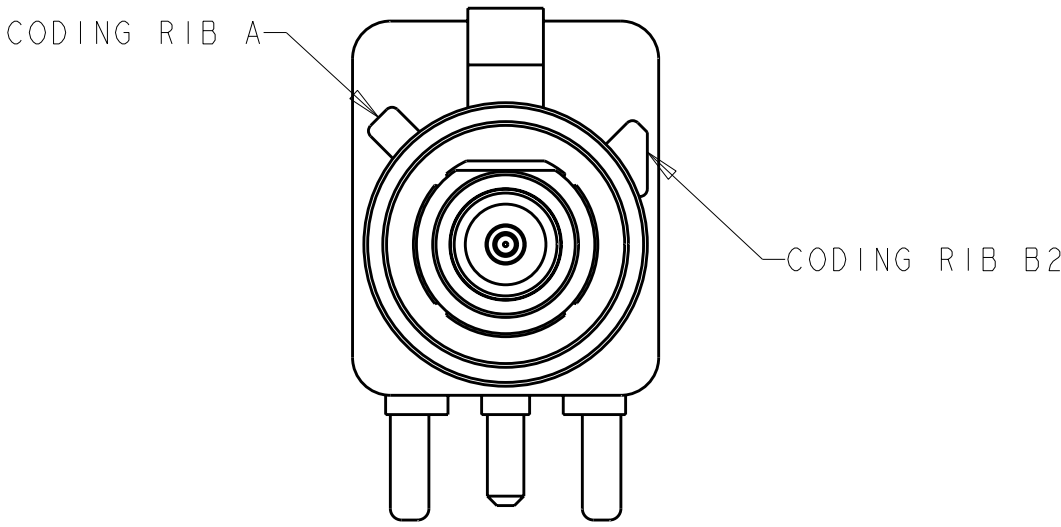
PER DETAIL Z	Z	WATERBLUE	1-638817-1
PER DETAIL K	K	CURRY	1-638817-0
PER DETAIL I	I	BEIGE	638817-9
PER DETAIL H	H	VIOLET	638817-8
PER DETAIL G	G	GREY	638817-7
PER DETAIL F	F	BROWN	638817-6
PER DETAIL E	E	GREEN	638817-5
PER DETAIL D	D	BORDEAUXVIOLET	638817-4
PER DETAIL C	C	BLUE	638817-3
PER DETAIL B	B	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 JACK ASSEMBLY, FAKRA, 1 POSITION, RIGHT ANGLE, PCB, 50 Ohm, SMB	
DIMENSIONS:		CHK J.W. HALL 06JUL00		
mm		APVD J.W. HALL 06JUL00		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC 108-2054 APPLICATION SPEC 114-13043		
MATERIAL		WEIGHT 4.10 g	SIZE A100779	RESTRICTED TO -
FINISH		CUSTOMER DRAWING	SCALE 5:1	SHEET 1 OF 2

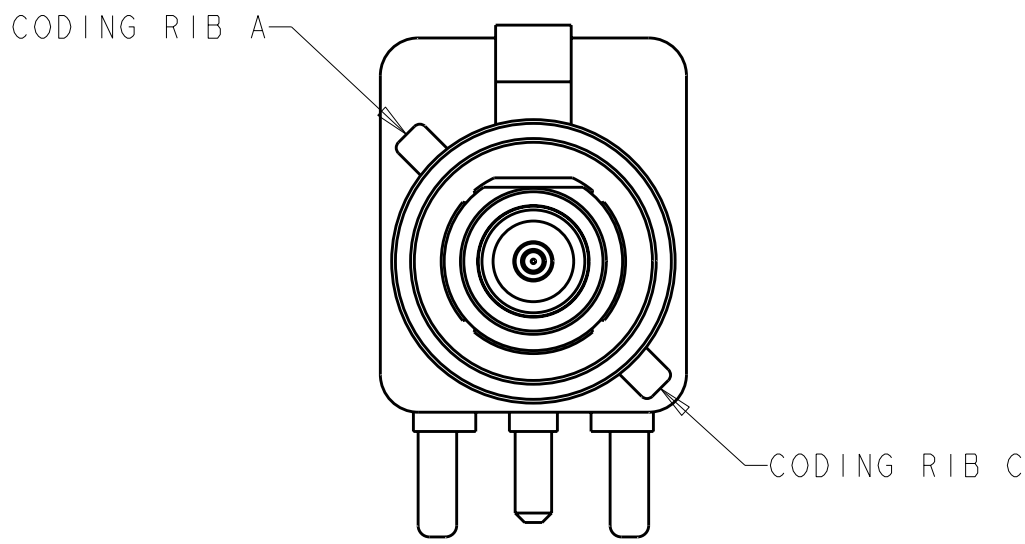
LOC		DIST		REVISIONS					
FX		00		DESCRIPTION			DATE	OWN	APVD
		P	LTR						
			-	SEE SHEET I			-	-	-
				</					



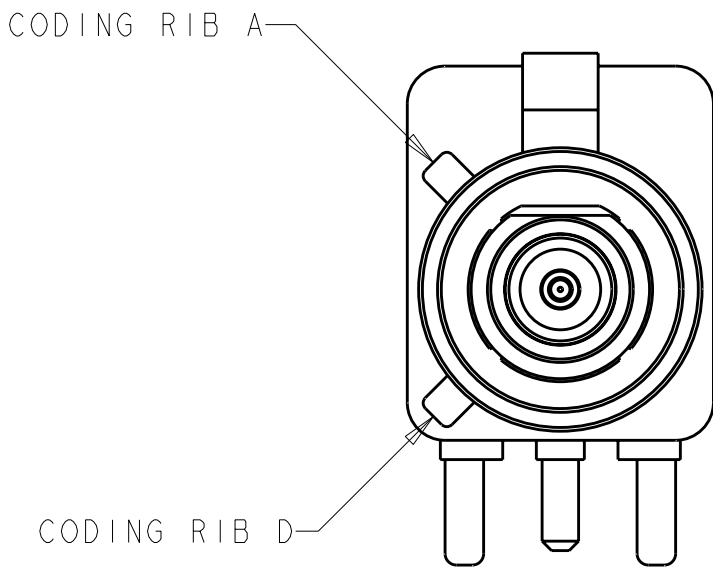
DETAIL A



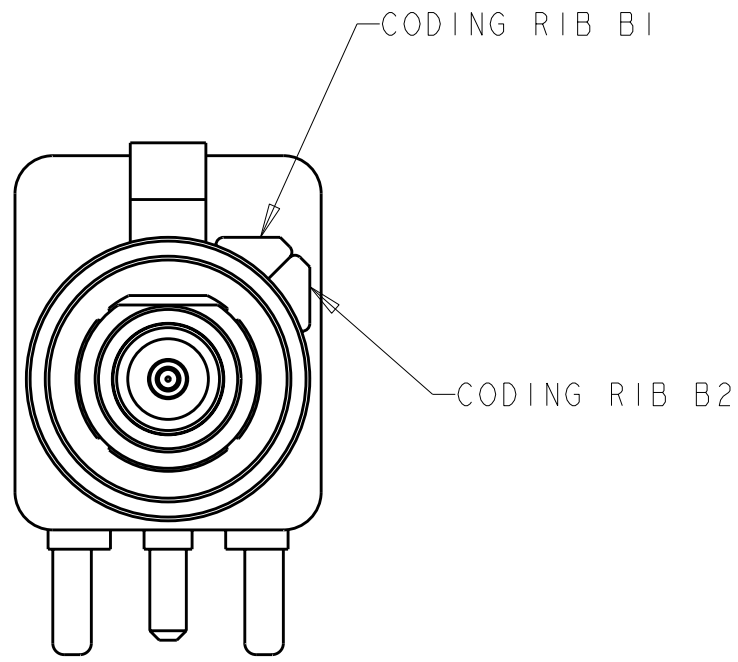
DETAIL B



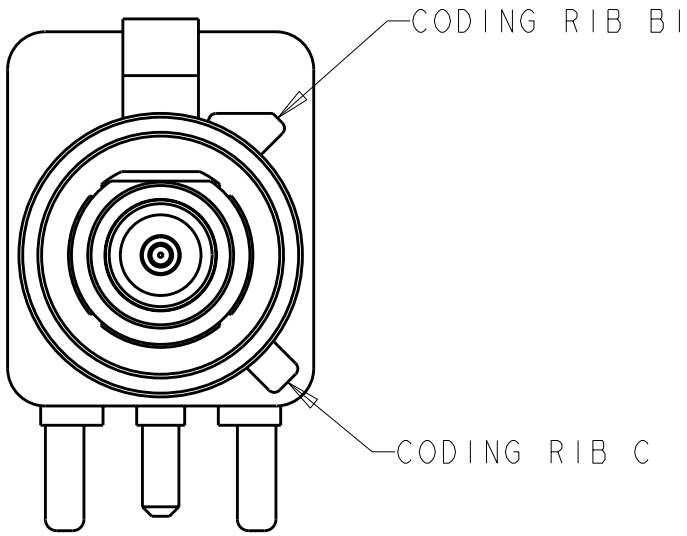
DETAIL C



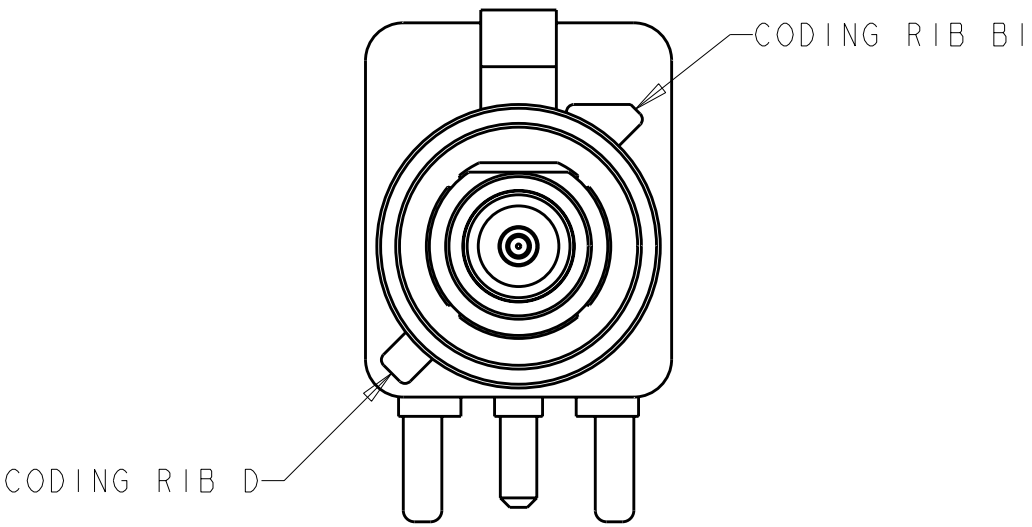
DETAIL D



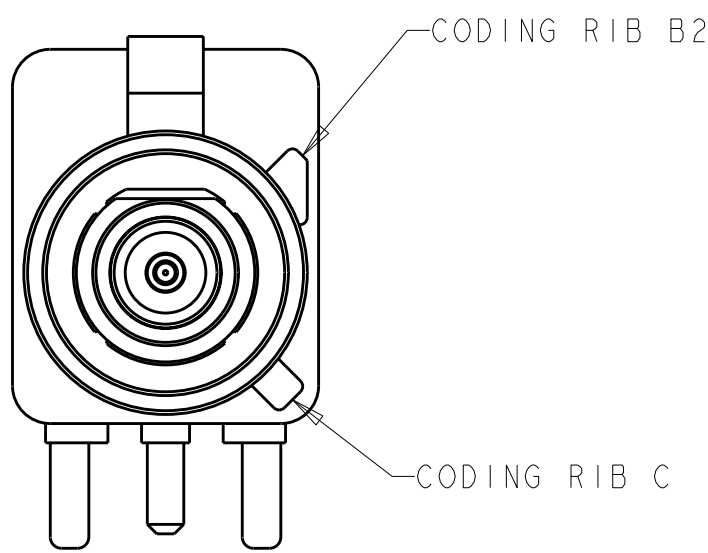
DETAIL E



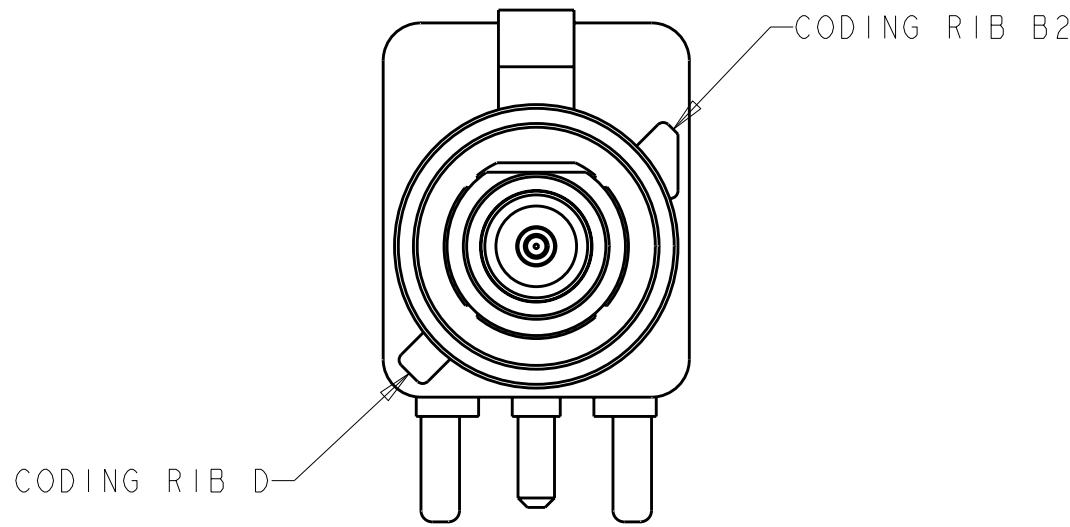
DETAIL F



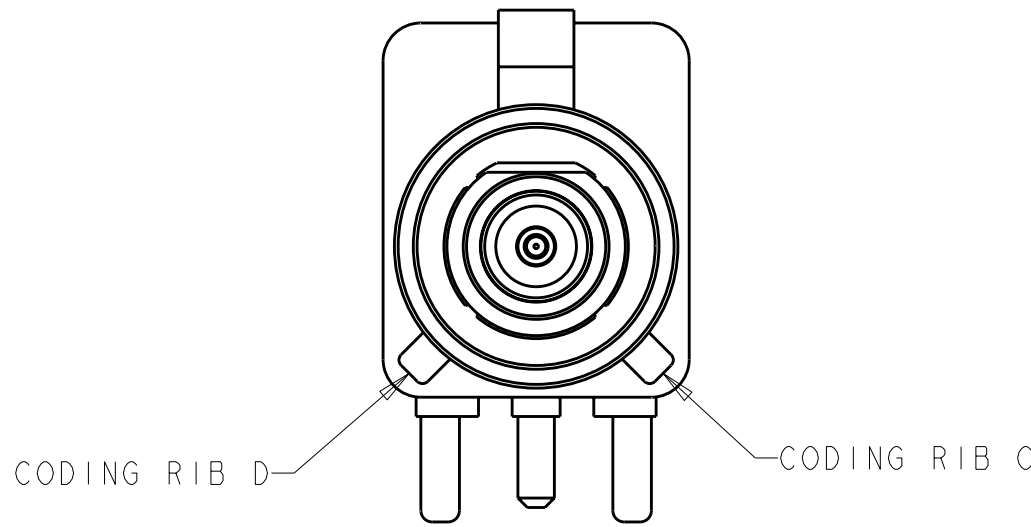
DETAIL G



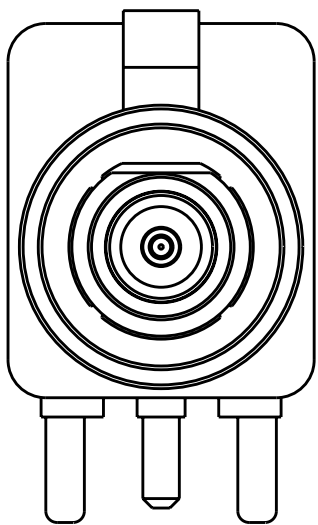
DETAIL H



DETAIL I



DETAIL K



DETAIL Z

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN	D. HARDY	05JUL00	 TE Connectivity	
DIMENSIONS:		CHK	J.W. HALL	06JUL00		
mm		APVD	J.W. HALL	06JUL00	NAME	
		TOLERANCES UNLESS OTHERWISE SPECIFIED:			PRODUCT SPEC	
		0 PLC ±			APPLICATION SPEC	
		1 PLC ±			SIZE	
		2 PLC ±0.25			CAGE CODE	
MATERIAL		ANGLES			DRAWING NO	
-		FINISH			RESTRICTED TO	
-		-			A100779C=638817	
		CUSTOMER DRAWING			SCALE	
					5:1	
					SHEET	
					2	
					OF	
					2	
					REV	
					J1	

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