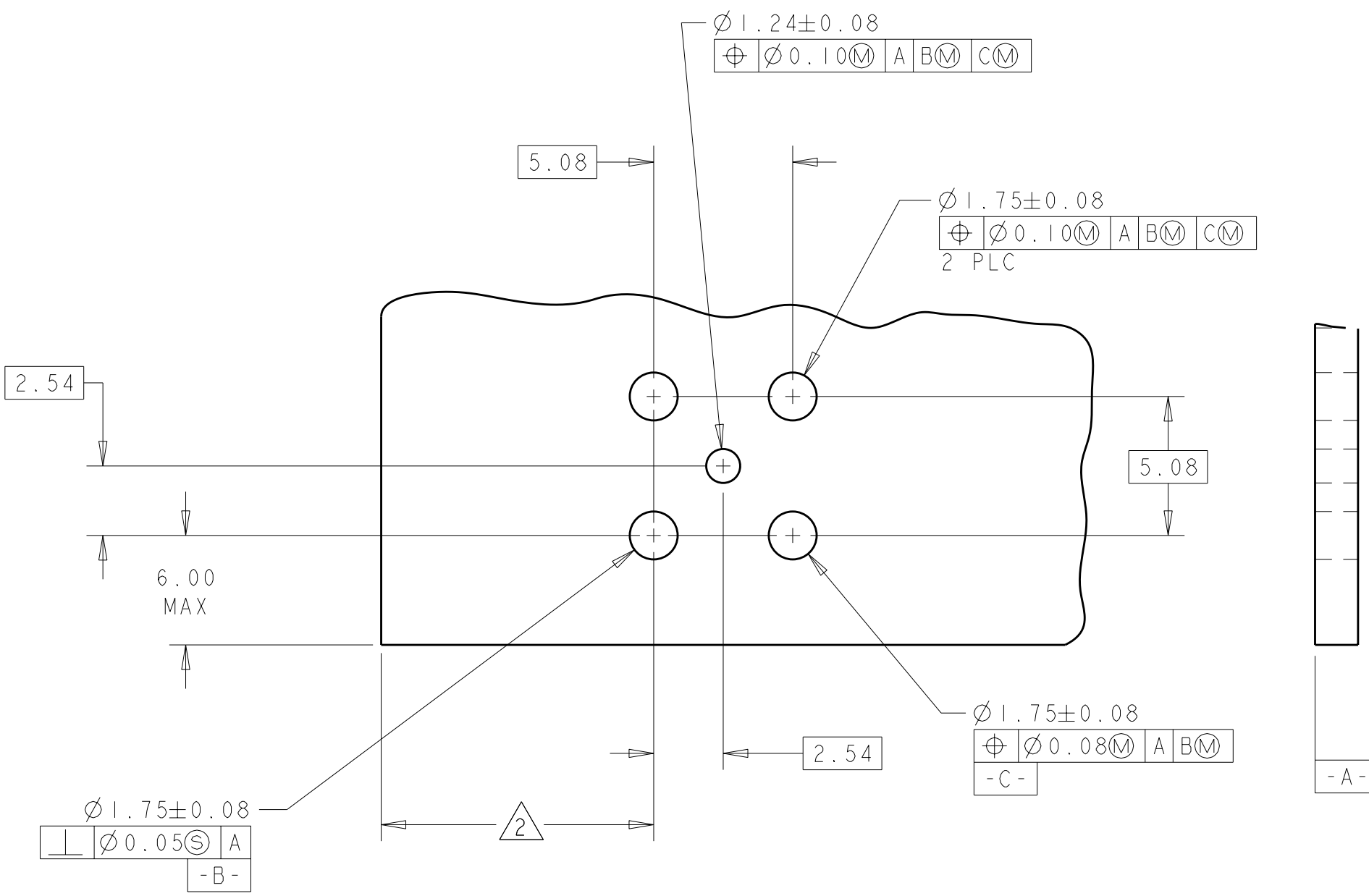
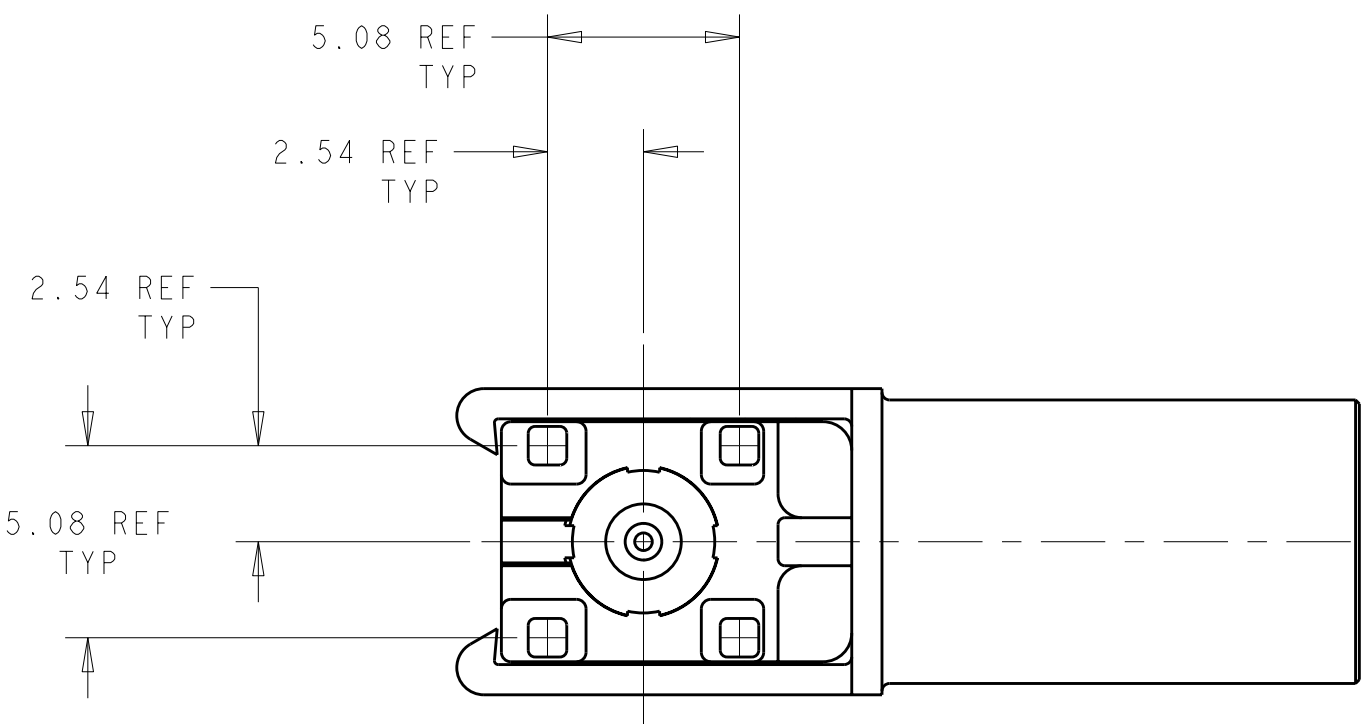
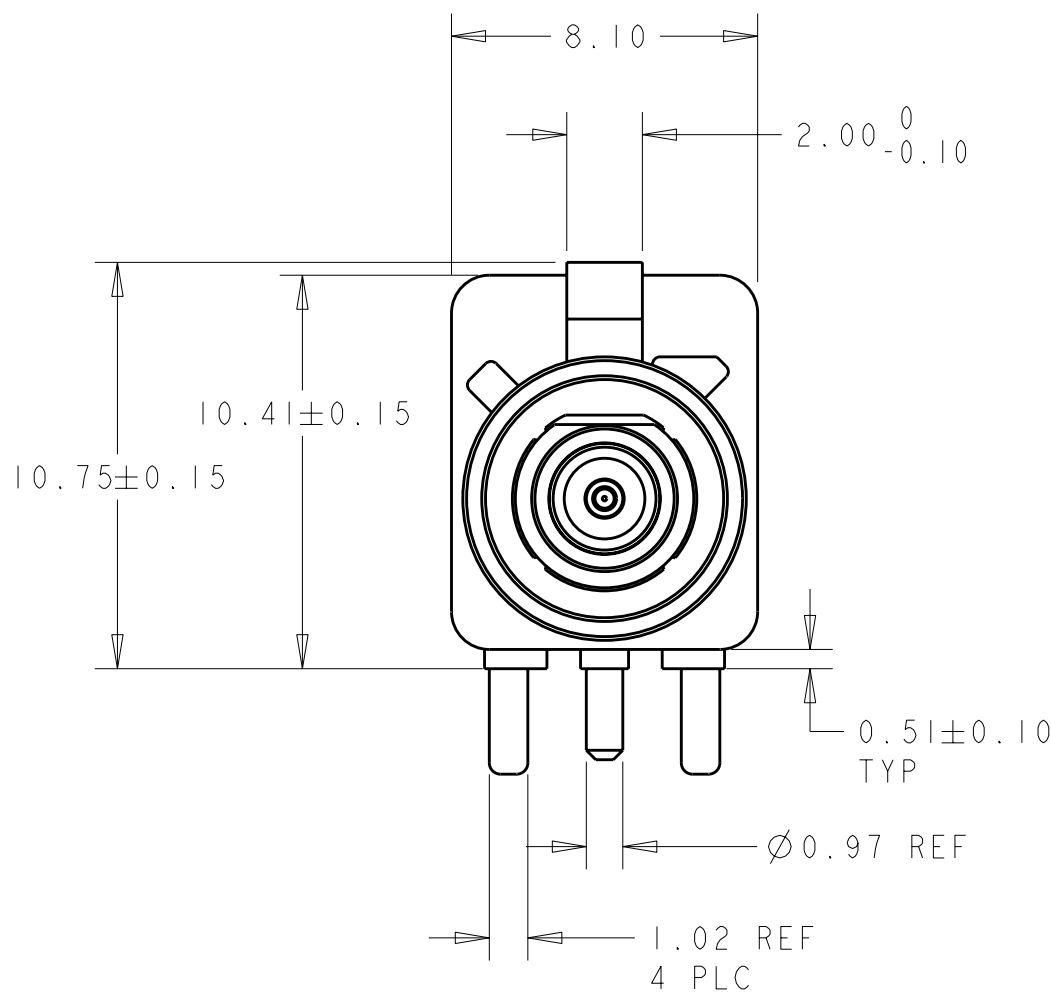
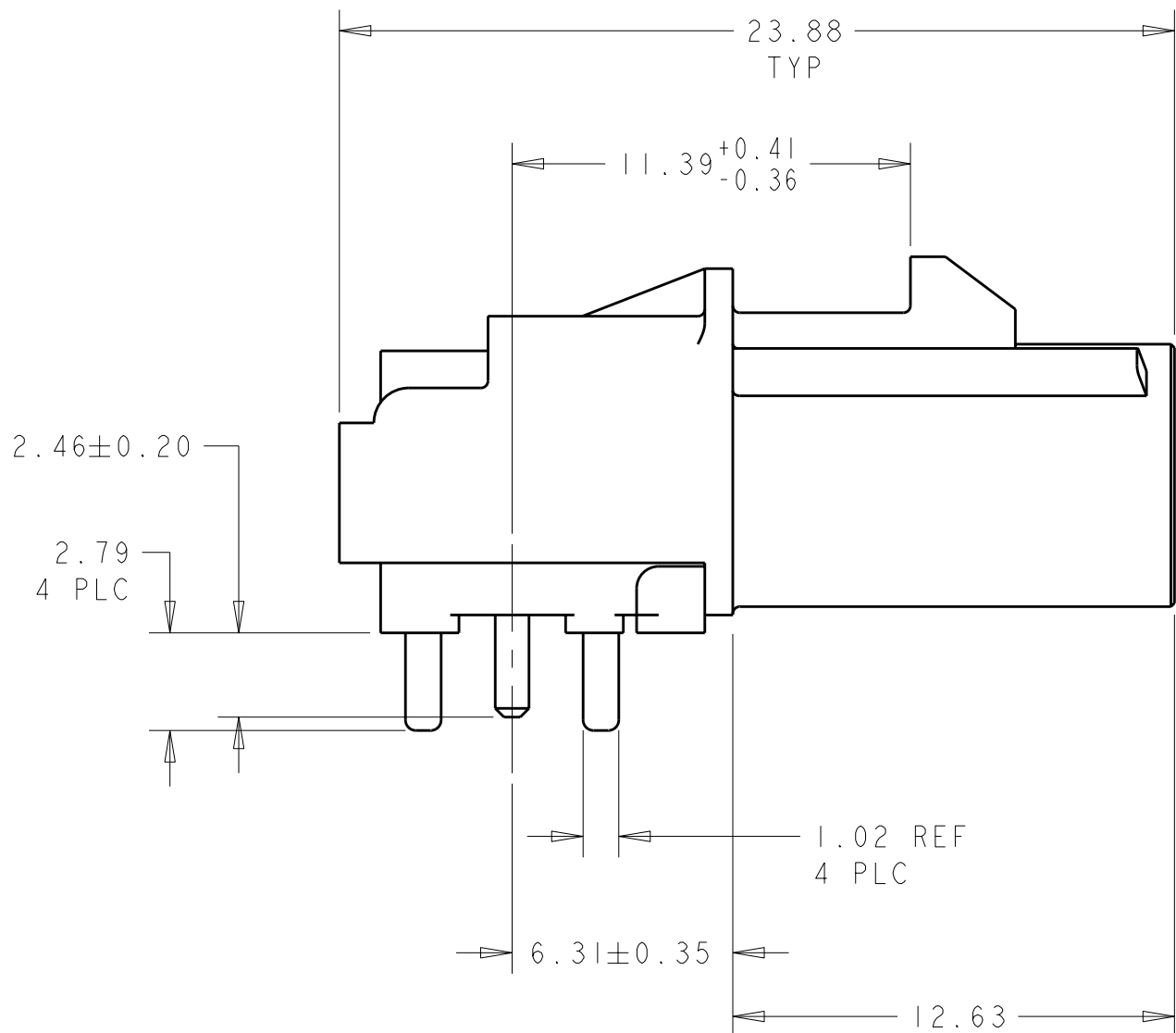
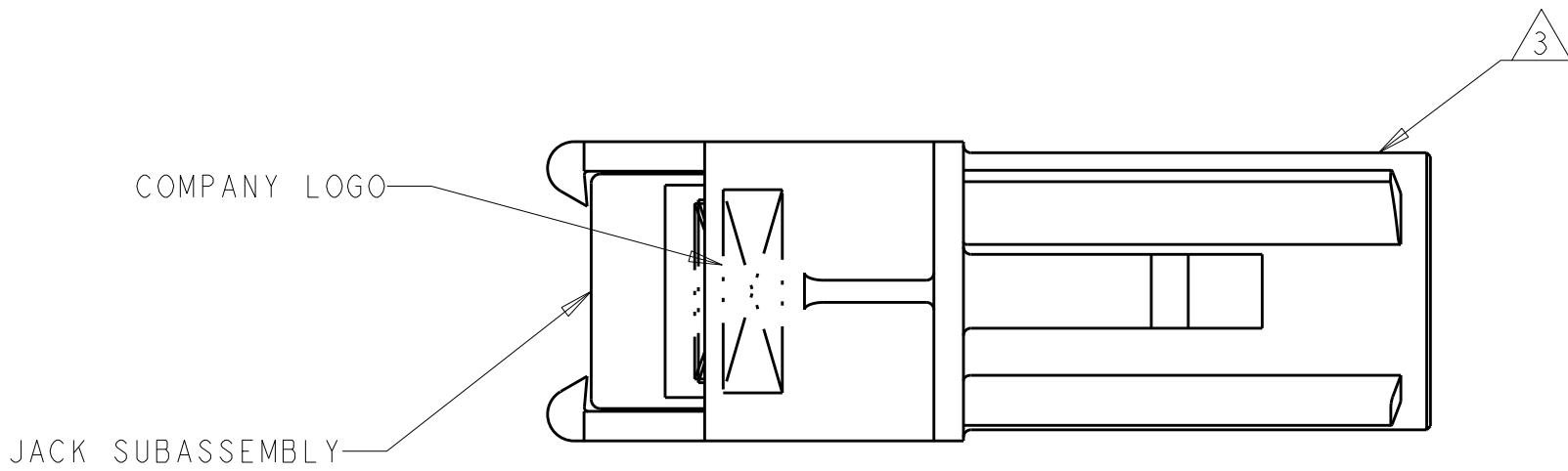
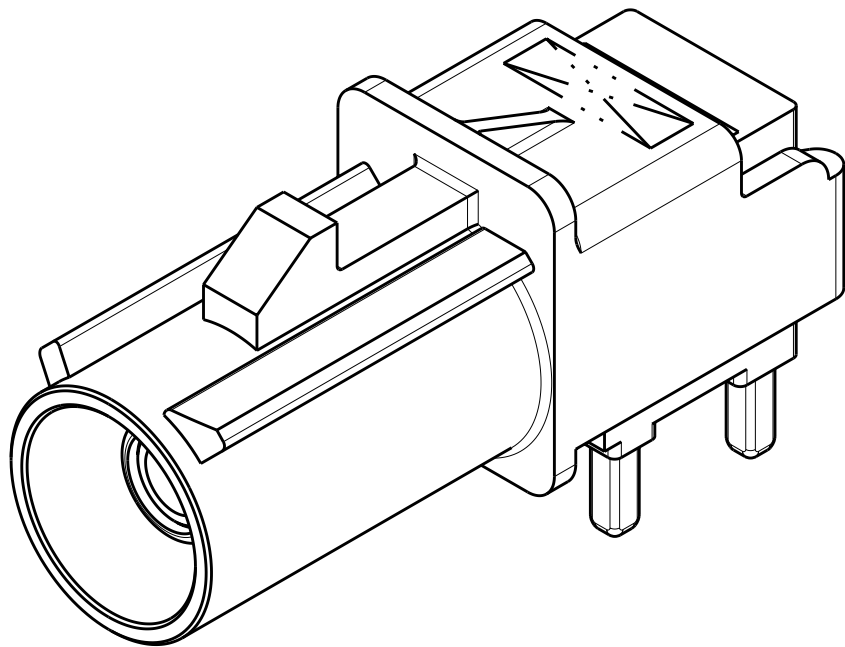


LOC		DIST		REVISIONS				
F	LYR	DESCRIPTION			DATE	OWN	APVD	
J1		REVISED PER ECO-11-005030			12MAR2011	RK	HMR	

- ⚠ 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

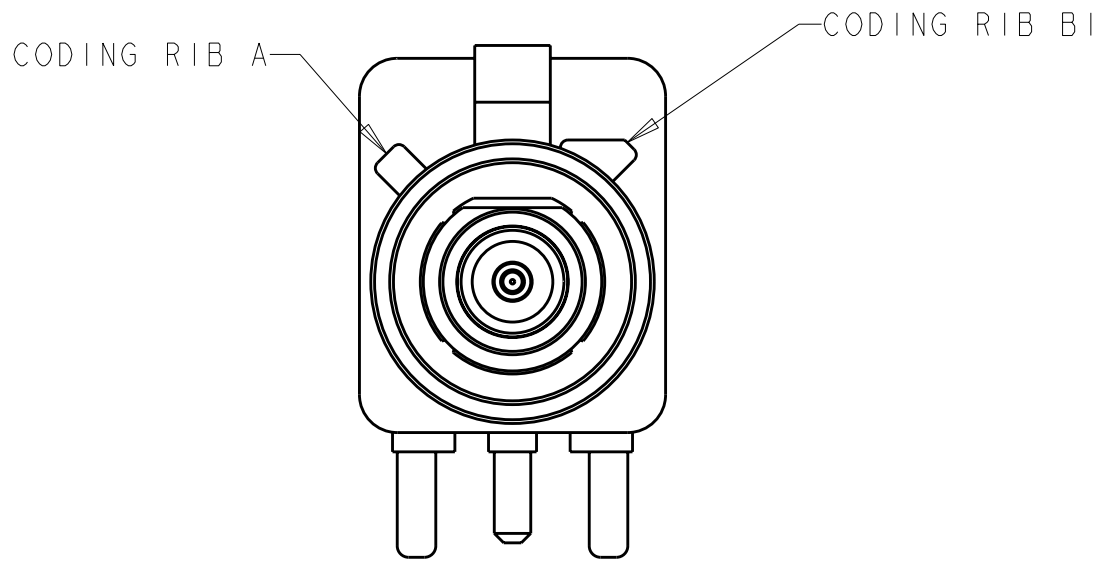


RECOMMENDED PC BOARD LAYOUT

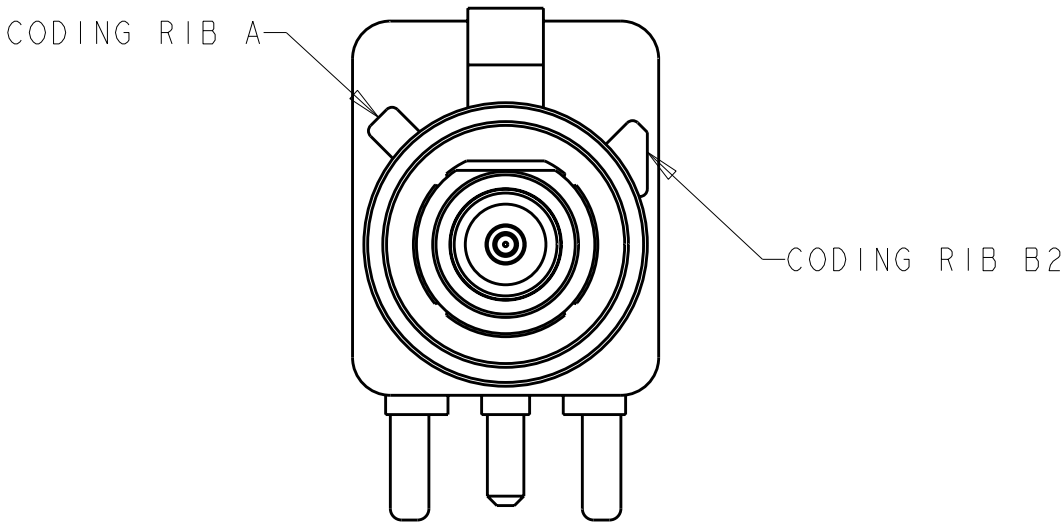
PER DETAIL Z	Z	WATERBLUE	1-638817-1
PER DETAIL K	K	CURRY	1-638817-0
PER DETAIL I	I	BEIGE	638817-9
PER DETAIL H	H	VIOLET	638817-8
PER DETAIL G	G	GREY	638817-7
PER DETAIL F	F	BROWN	638817-6
PER DETAIL E	E	GREEN	638817-5
PER DETAIL D	D	BORDEAUXVIOLET	638817-4
PER DETAIL C	C	BLUE	638817-3
PER DETAIL B	B	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.		OWN D. HARDY CHK J.W. HALL APVD J.W. HALL	05JUL00 06JUL00 06JUL00	TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
9 PLC ±		108-2054		PRODUCT SPEC	
3 PLC ±0.25		114-13043		APPLICATION SPEC	
3 PLC ±		114-13043		SIZE CAGE CODE DRAWING NO	
4 PLC ±		114-13043		RESTRICTED TO	
ANGLES		WEIGHT 4.10 g		A1100779C=638817	
FINISH		CUSTOMER DRAWING		SCALE 5:1 SHEET 1 OF 2 REV J1	

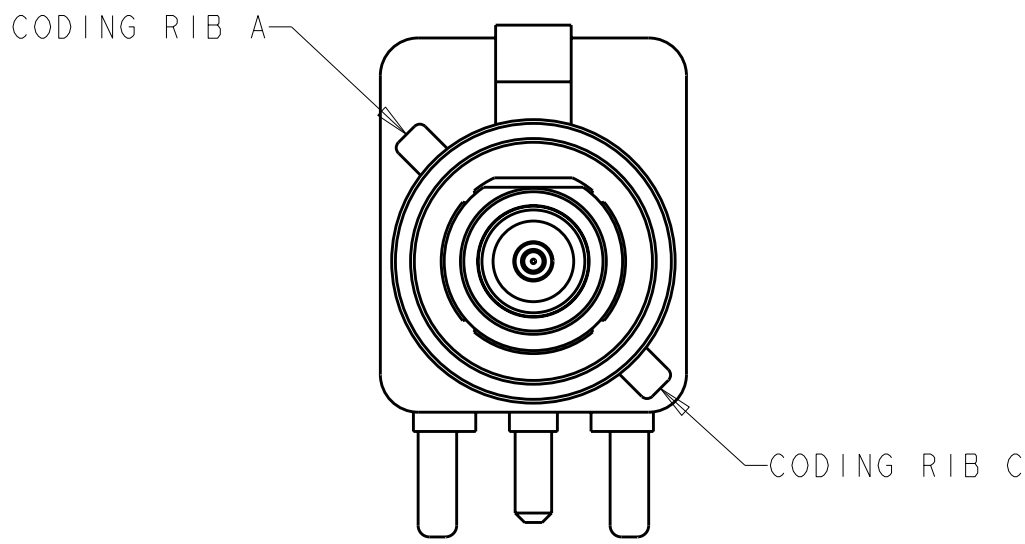
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FX		00		DESCRIPTION			DATE	DWN	APVD
		P	LTR						
			-	SEE SHEET 1			-	-	-



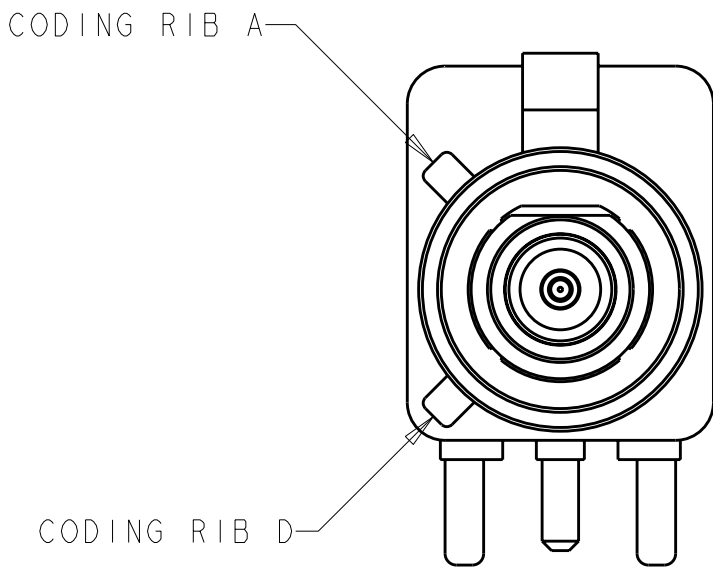
DETAIL A



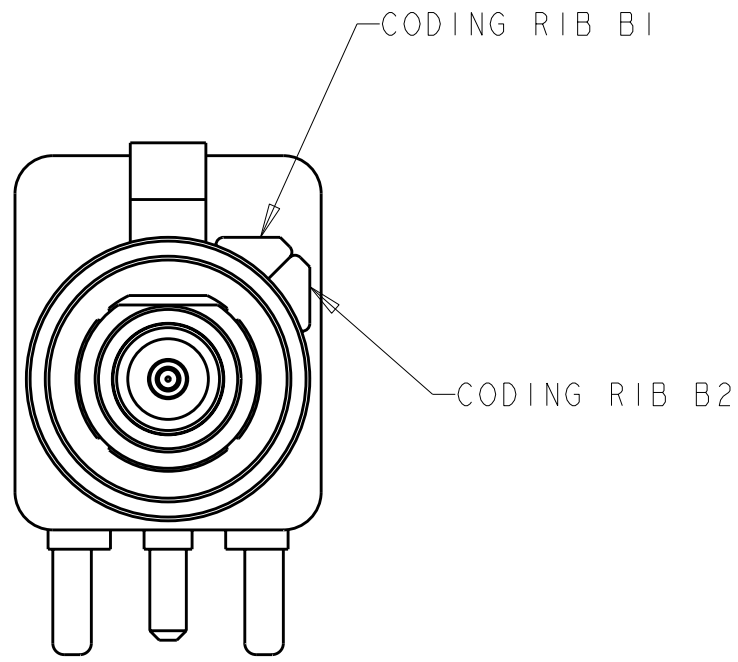
DETAIL B



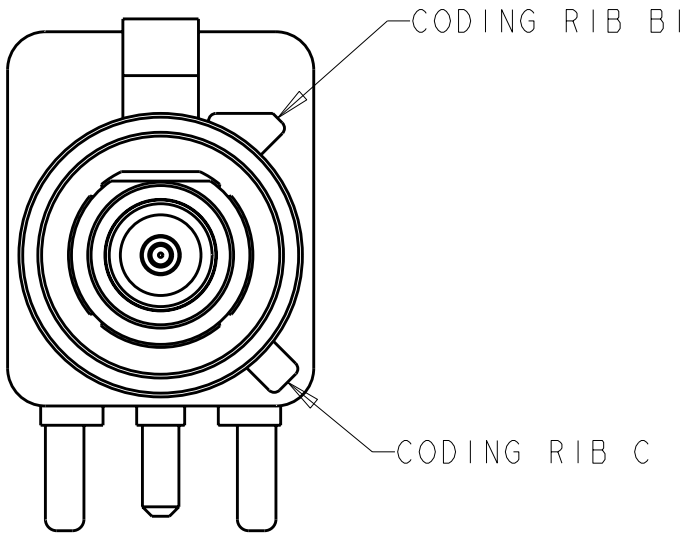
DETAIL C



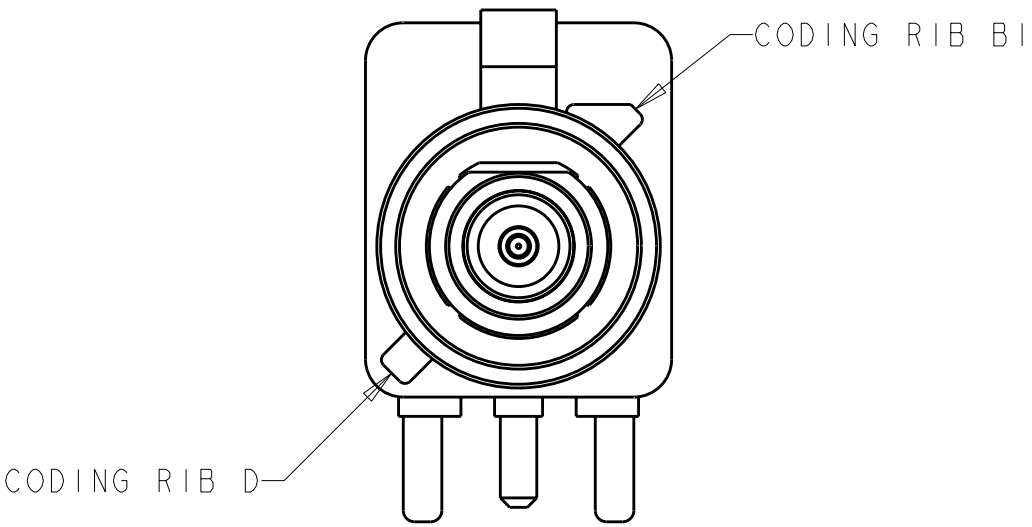
DETAIL D



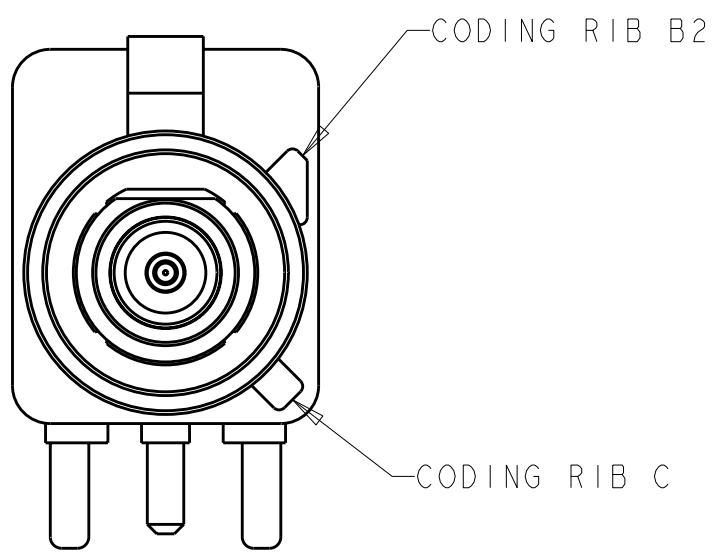
DETAIL E



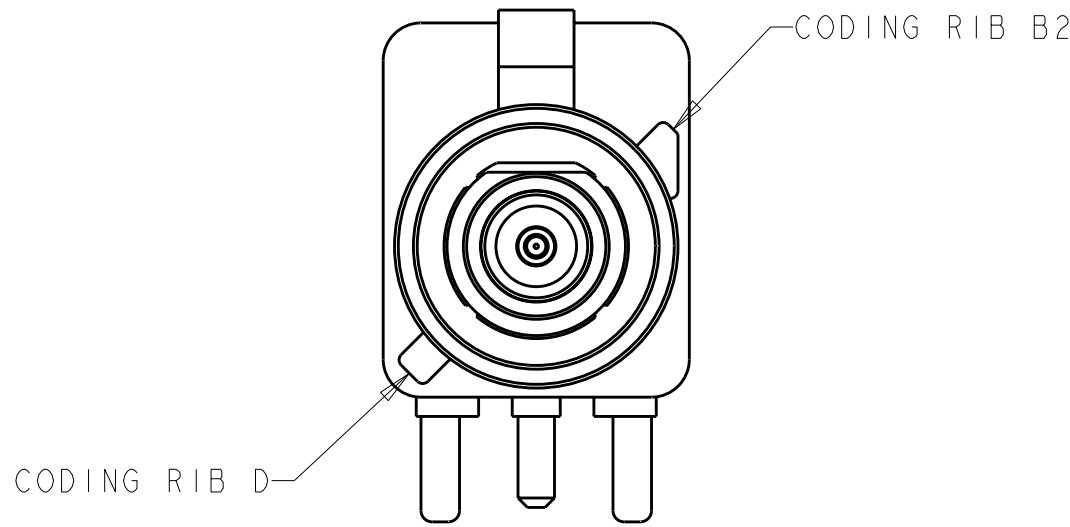
DETAIL F



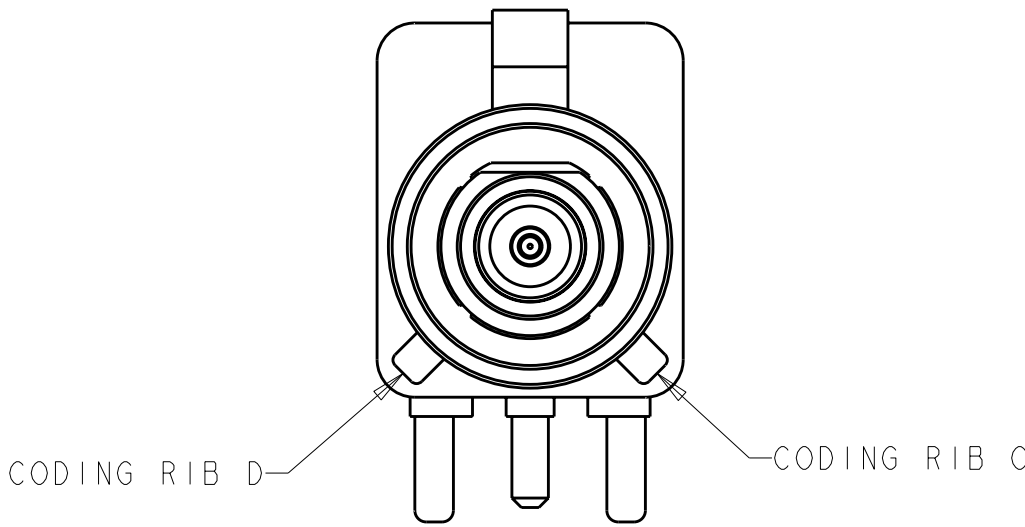
DETAIL G



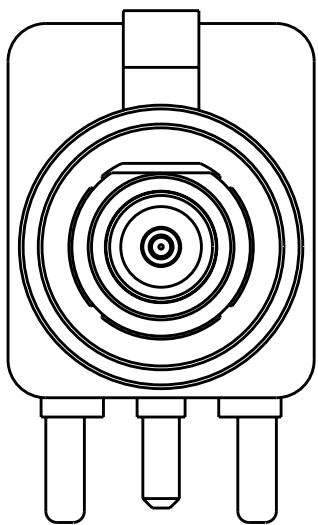
DETAIL H



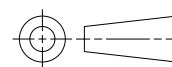
DETAIL I



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 JACK ASSEMBLY, FAKRA, 1 POSITION, RIGHT ANGLE, PCB, 50 Ohm, SMB					
mm		9 PLC ± 2 PLC ± 3 PLC ±0.25 5 PLC ± 4 PLC ±		APPLICATION SPEC							
		ANGLES ± FINISH -		WEIGHT -		SIZE CAGE CODE DRAWING NO					
MATERIAL -		-		CUSTOMER DRAWING		A100779C=638817					
				SCALE 5:1 SHEET 2 OF 2 REV J1							