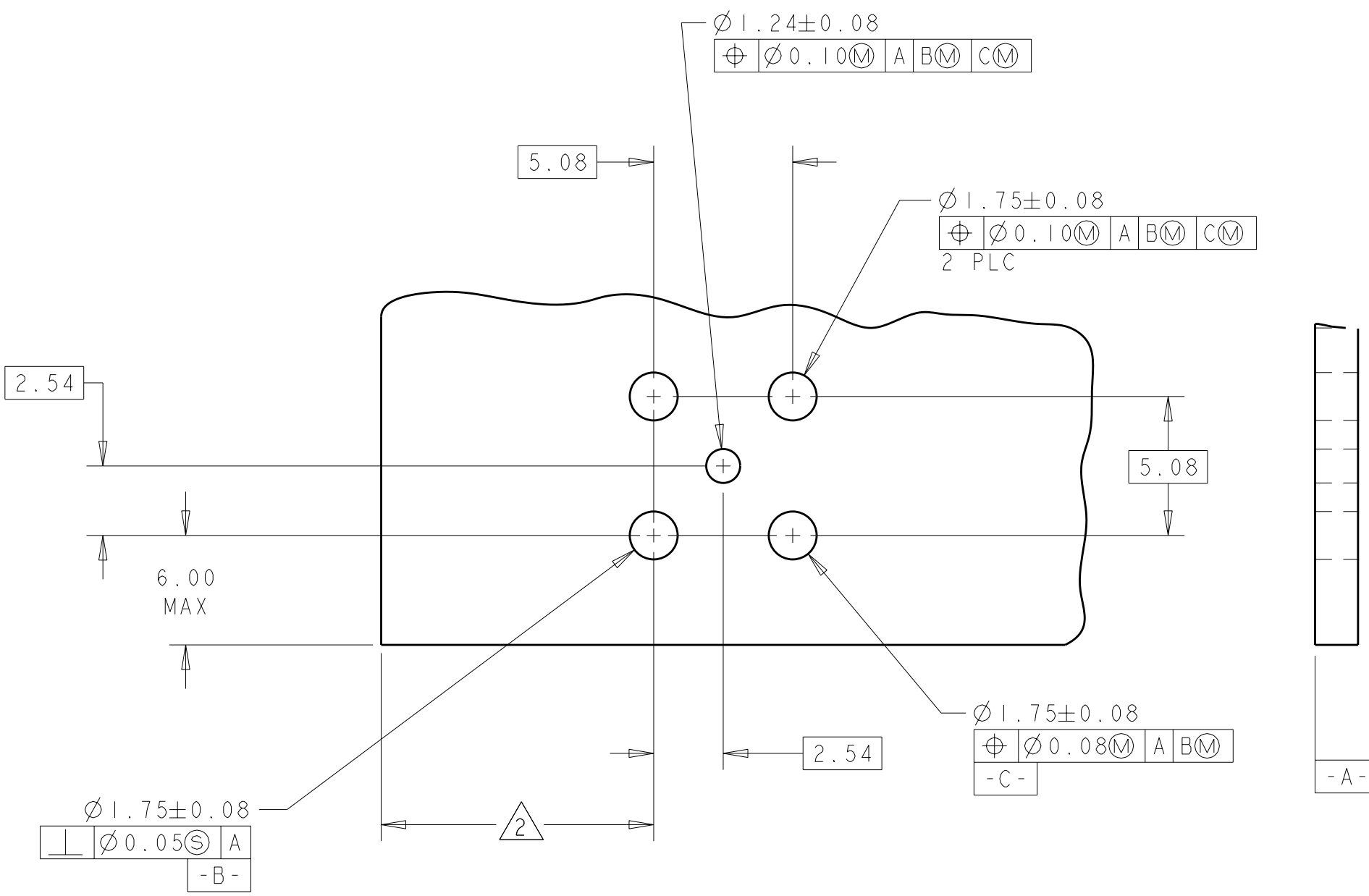
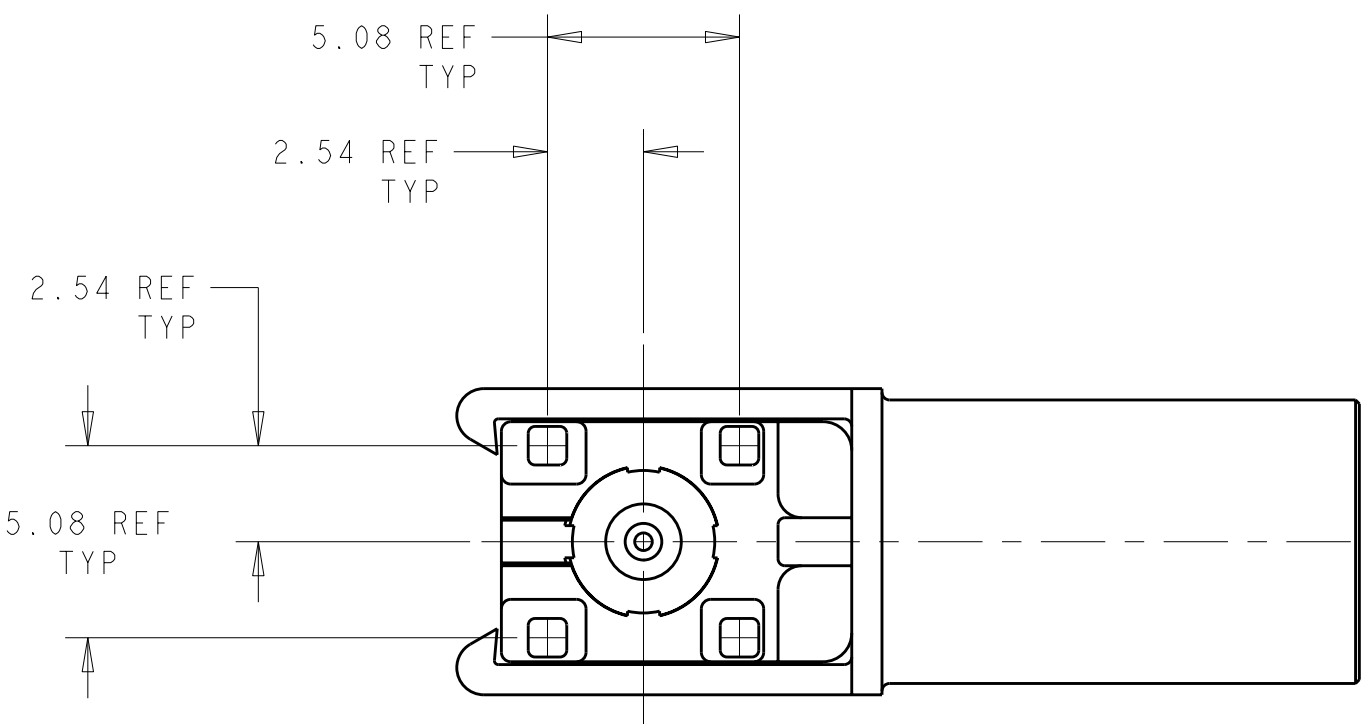
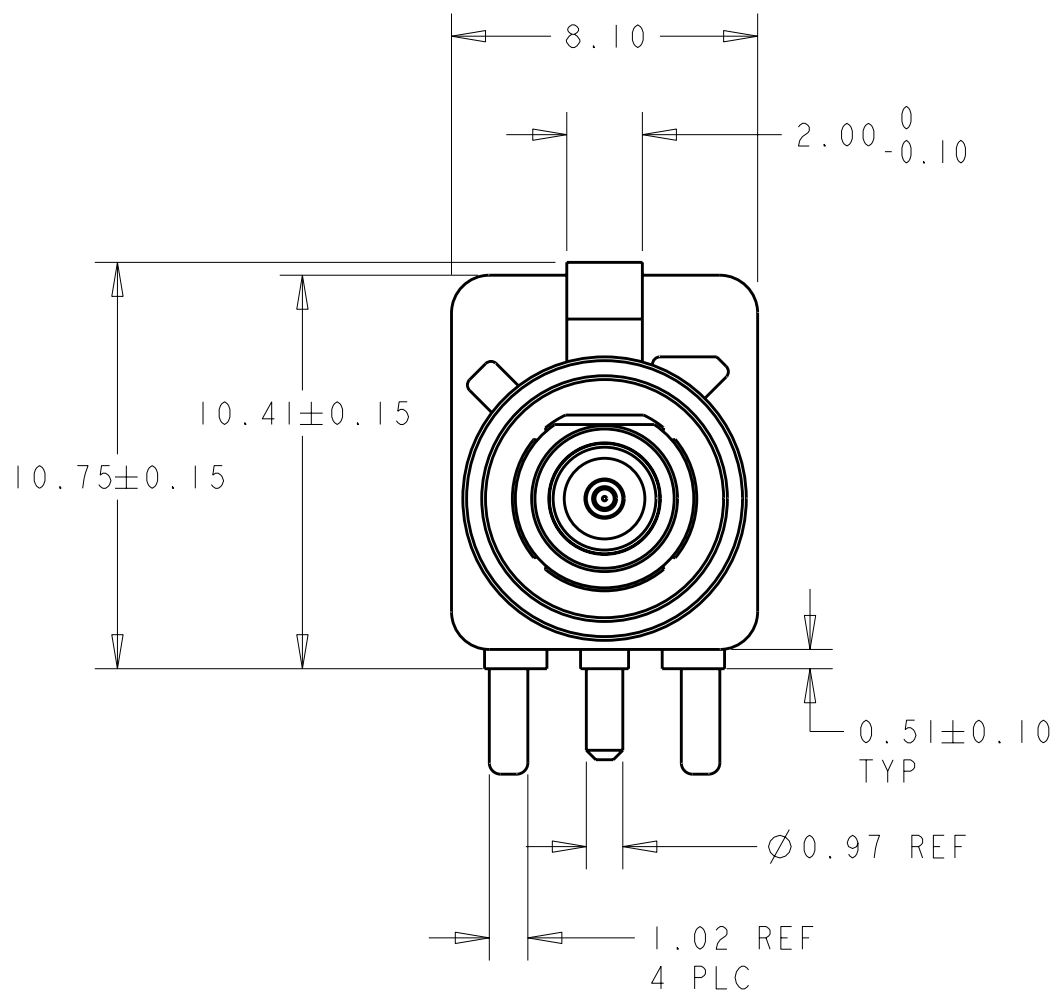
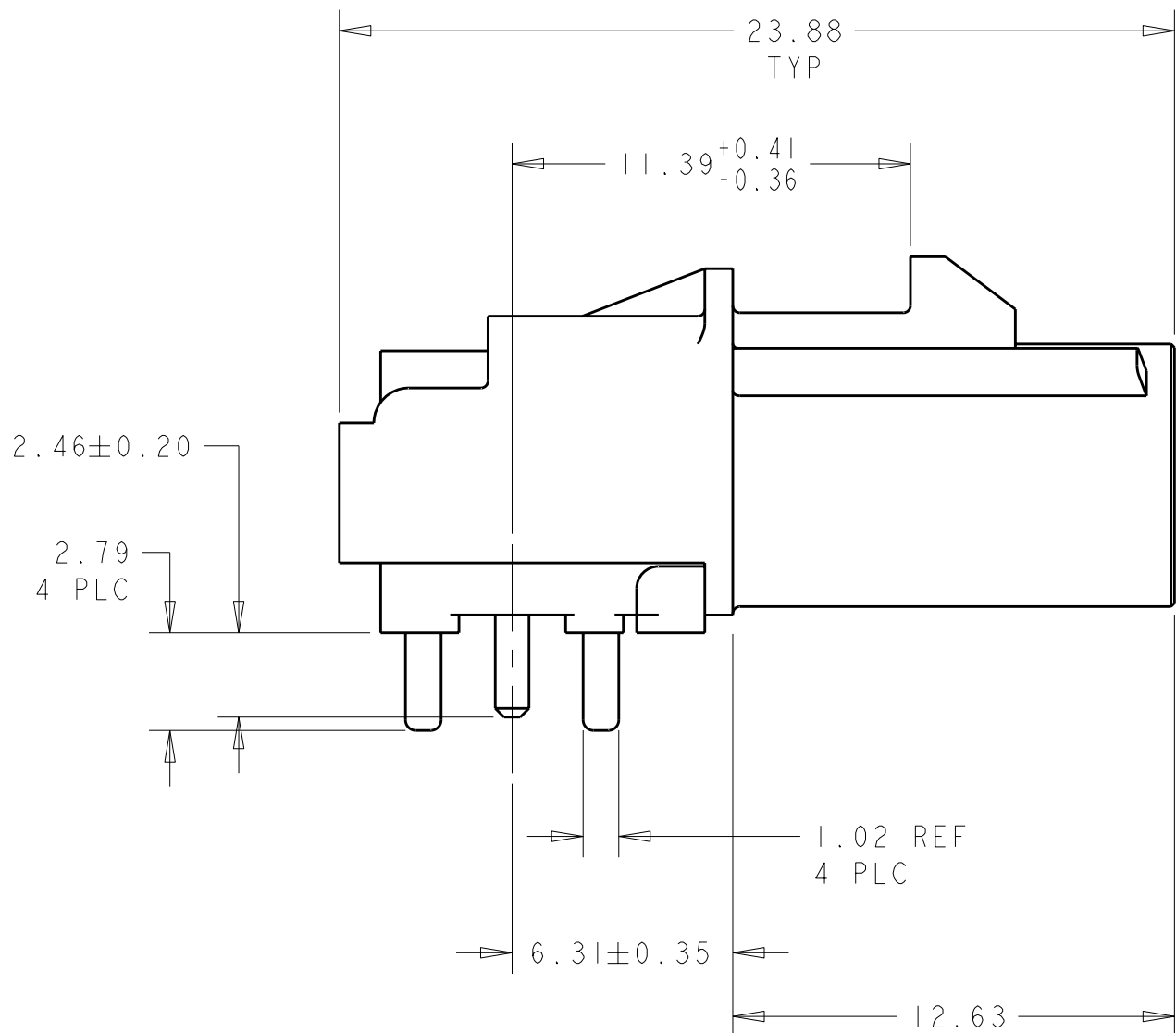
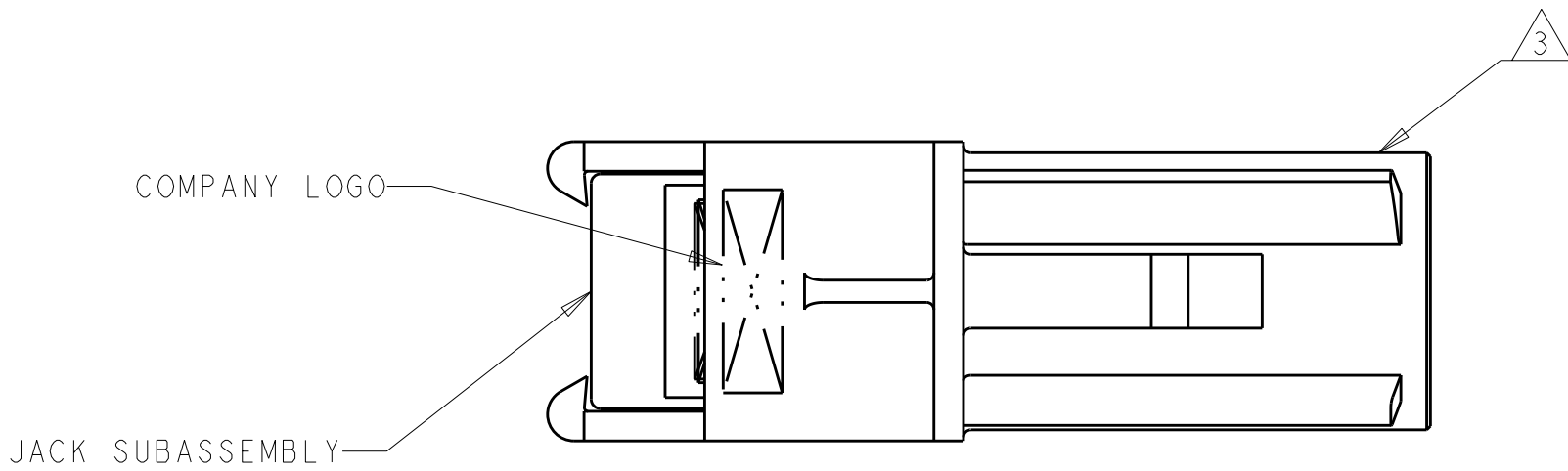
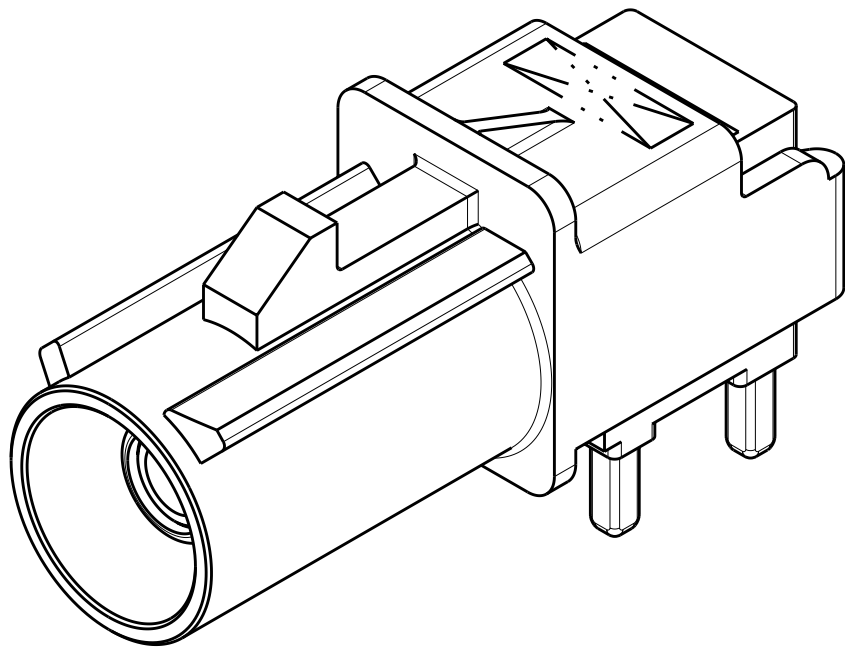


LOC		DIST		REVISIONS			
F	LYR	DESCRIPTION		DATE	DWN	APVD	
J1		REVISED PER ECO-11-005030		12MAR2011	RK	HMR	

- ⚠ 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

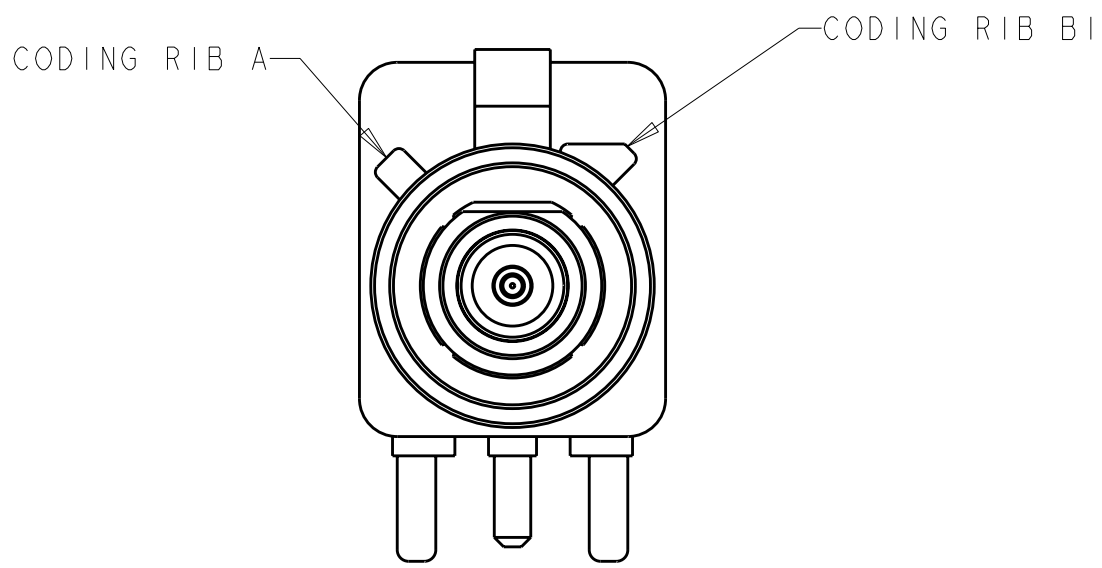


RECOMMENDED PC BOARD LAYOUT

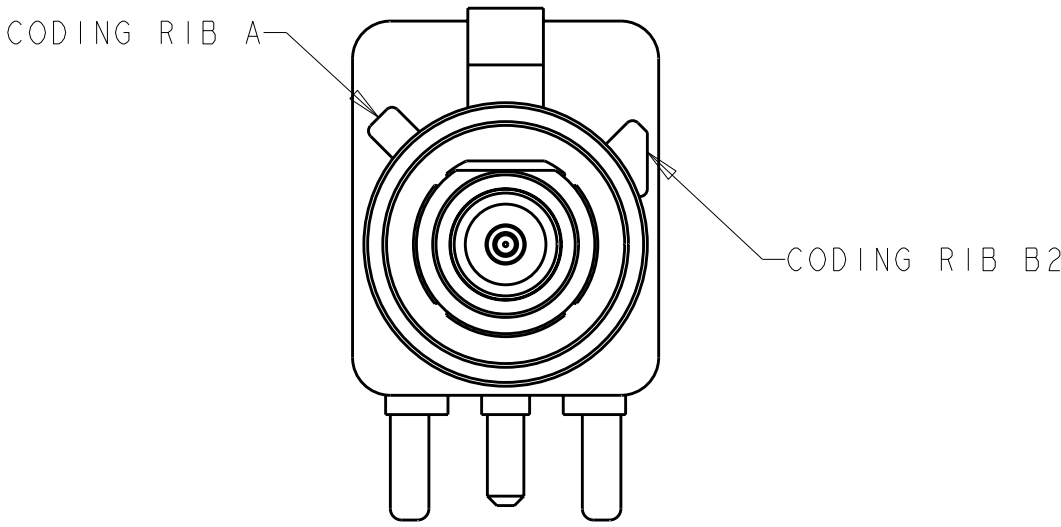
PER DETAIL Z	Z	WATERBLUE	1-638817-1
PER DETAIL K	K	CURRY	1-638817-0
PER DETAIL I	I	BEIGE	638817-9
PER DETAIL H	H	VIOLET	638817-8
PER DETAIL G	G	GREY	638817-7
PER DETAIL F	F	BROWN	638817-6
PER DETAIL E	E	GREEN	638817-5
PER DETAIL D	D	BORDEAUXVIOLET	638817-4
PER DETAIL C	C	BLUE	638817-3
PER DETAIL B	B	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	
DIMENSIONS:		CHK J.W. HALL 06JUL00		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD J.W. HALL 06JUL00	NAME	
9 PLC ±	0.25	PRODUCT SPEC	JACK ASSEMBLY, FAKRA, 1 POSITION, RIGHT ANGLE, PCB, 50 Ohm, SMB	
3 PLC ±	0.25	APPLICATION SPEC		
4 PLC ±	0.25	114-13043	SIZE	CAGE CODE
ANGLES	±	WEIGHT	4.10 g	DRAWING NO
FINISH	±	114-13043	RESTRICTED TO	
1	4	CUSTOMER DRAWING	SCALE	5:1
			SHEET	1 OF 2
			REV	J1

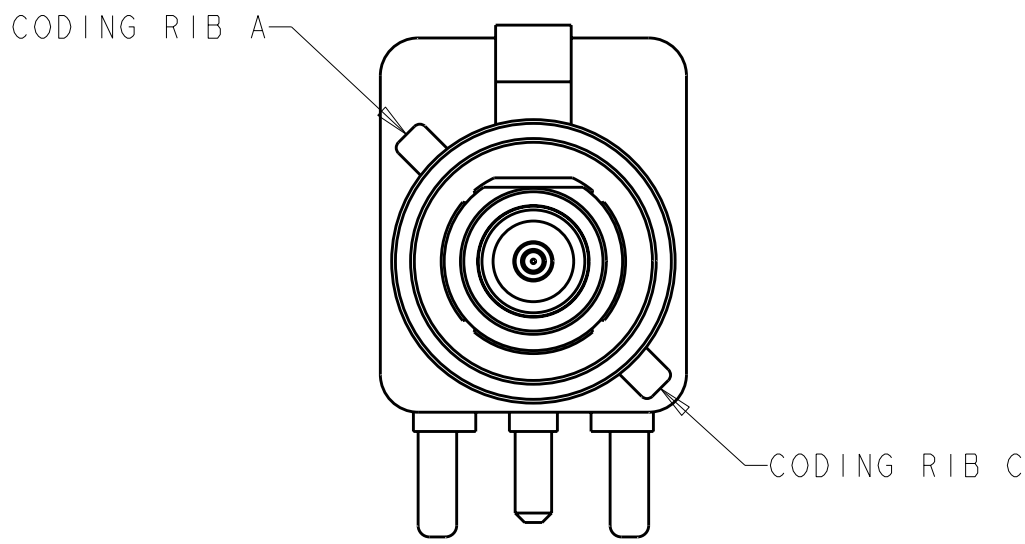
LOC		DIST		REVISIONS					
FX		00		DESCRIPTION			DATE	DWN	APVD
		P	LTR						
			-	SEE SHEET I			-	-	-



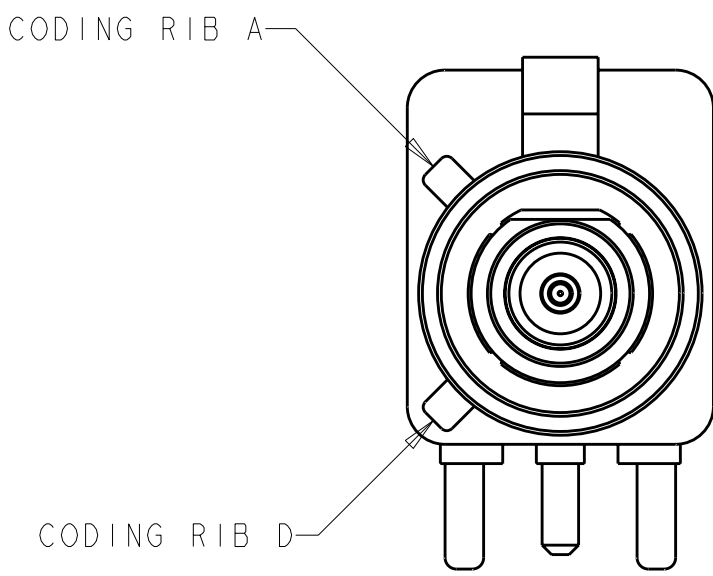
DETAIL A



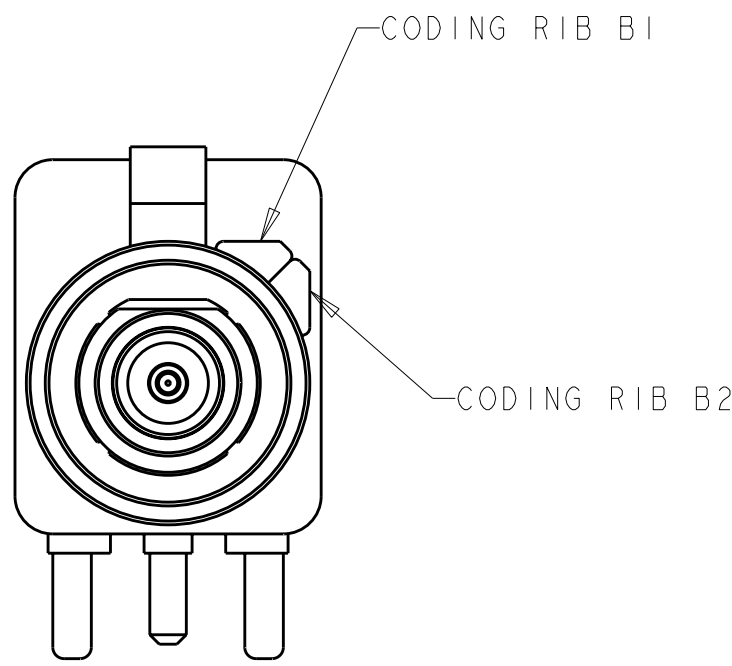
DETAIL B



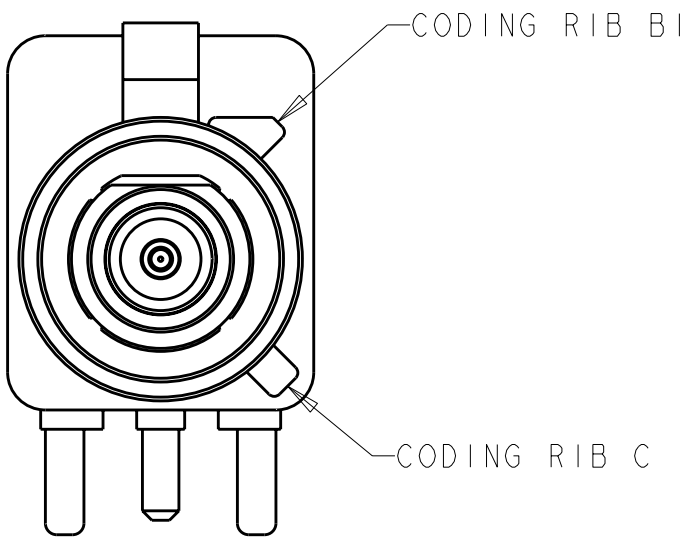
DETAIL C



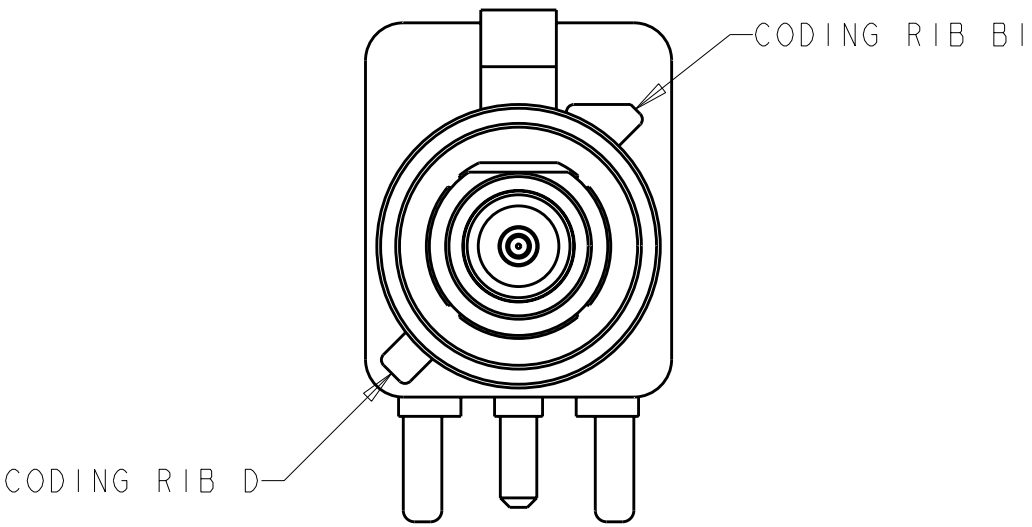
DETAIL D



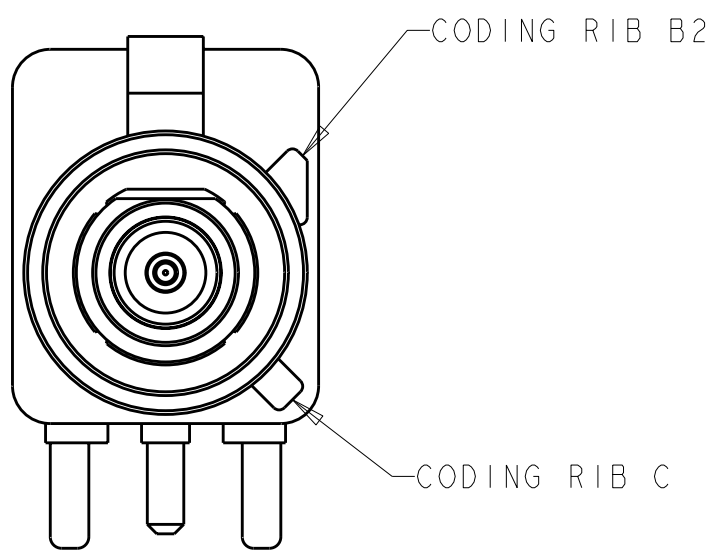
DETAIL E



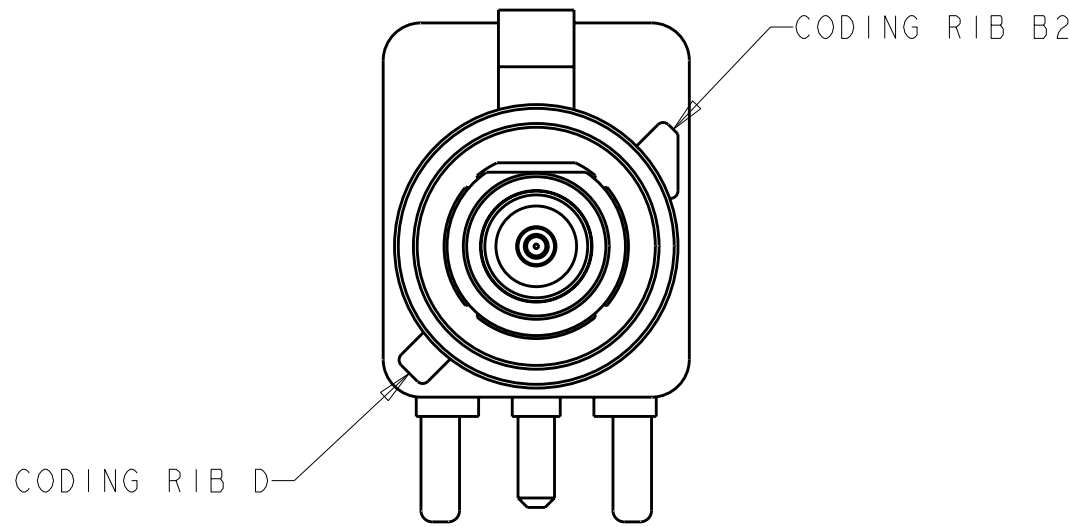
DETAIL F



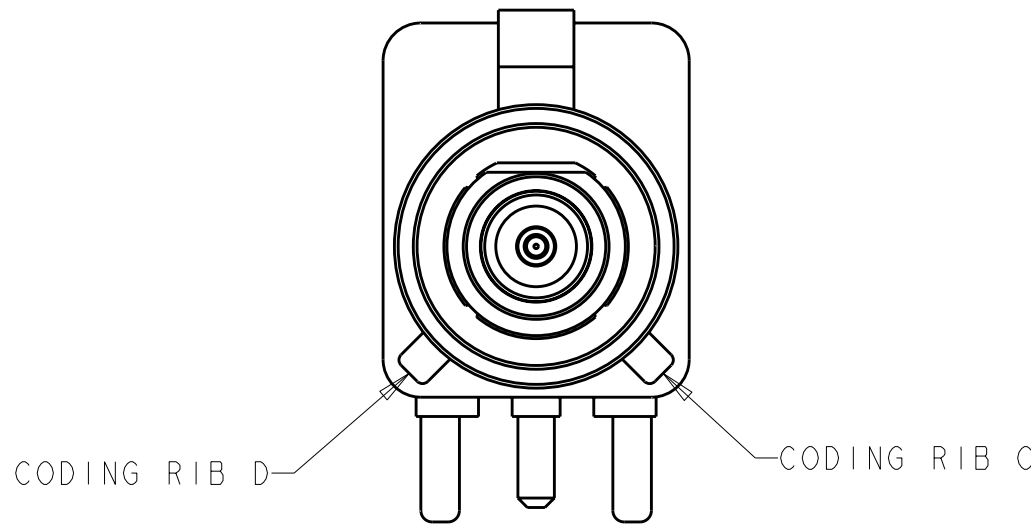
DETAIL G



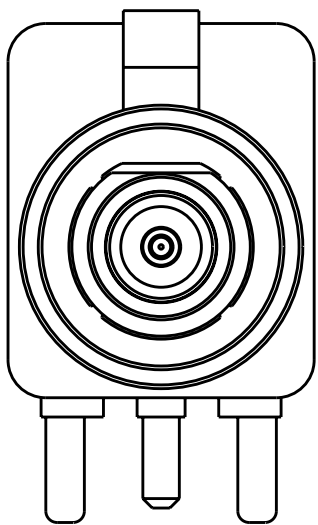
DETAIL H



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	NAME				
DIMENSIONS: UNLESS OTHERWISE SPECIFIED: mm  0 PLOC ±.1 1 PLOC ±.1 2 PLOC ±0.25 3 PLOC ±.1 4 PLOC ±.1 ANGLES ±.1 FINISH				PRODUCT SPEC			JACK ASSEMBLY, FAKRA, 1 POSITION, RIGHT ANGLE, PCB, 50 Ohm, SMB				
				APPLICATION SPEC							
MATERIAL				WEIGHT			SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO
-				-			A100779		C=638817		-
CUSTOMER DRAWING							SCALE		5:1	SHEET	2 OF 2
										REV	J1

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[TE Connectivity:](#)

[638817-1](#)