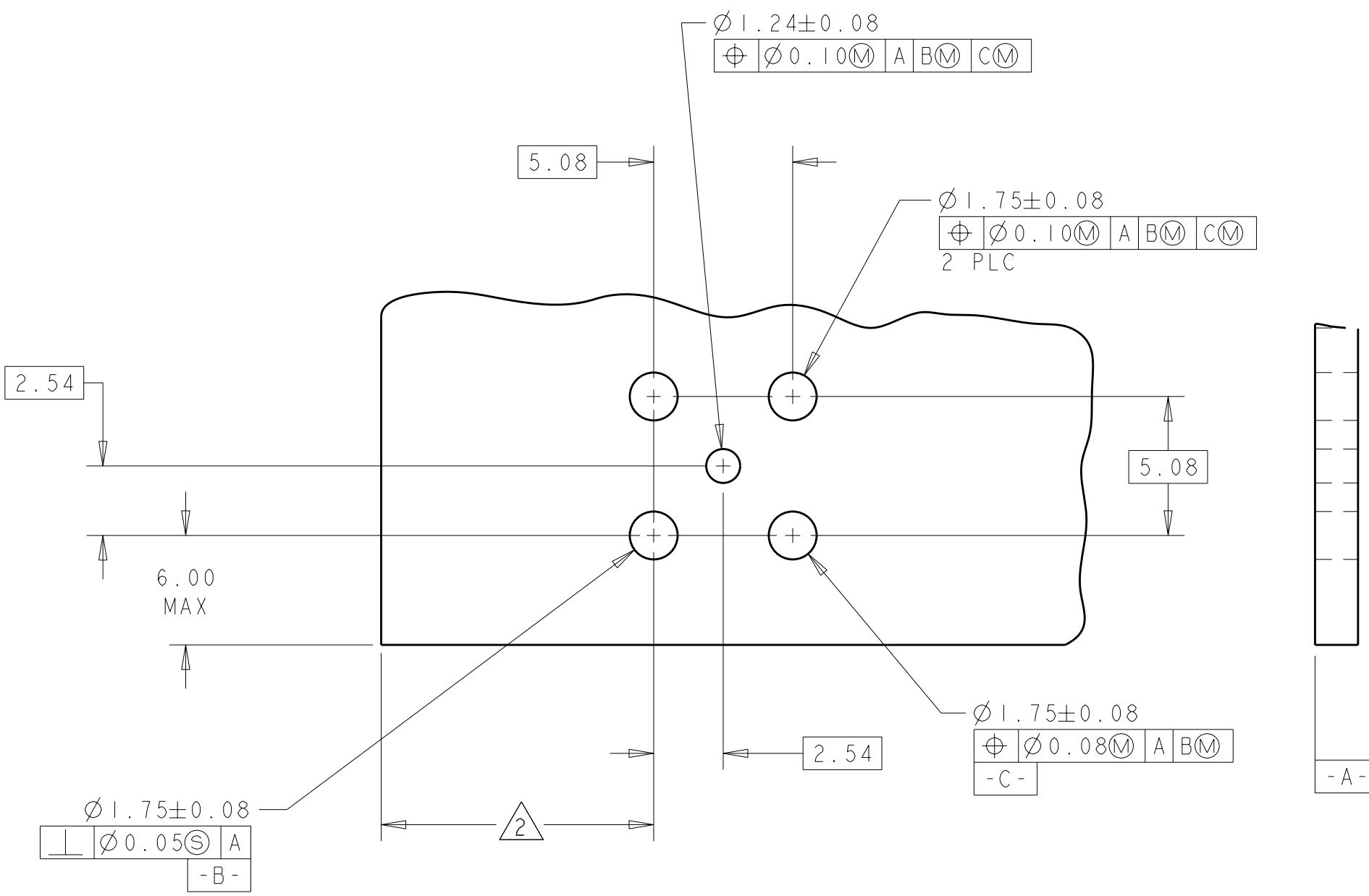
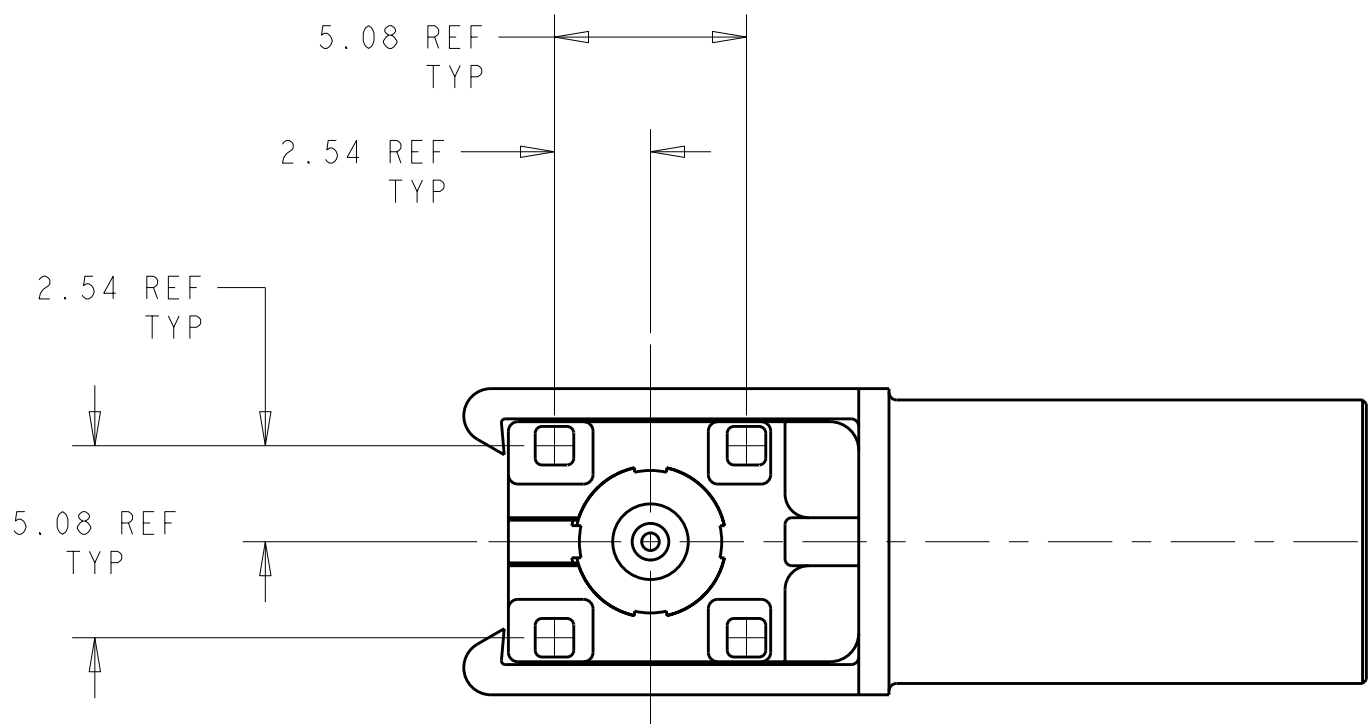
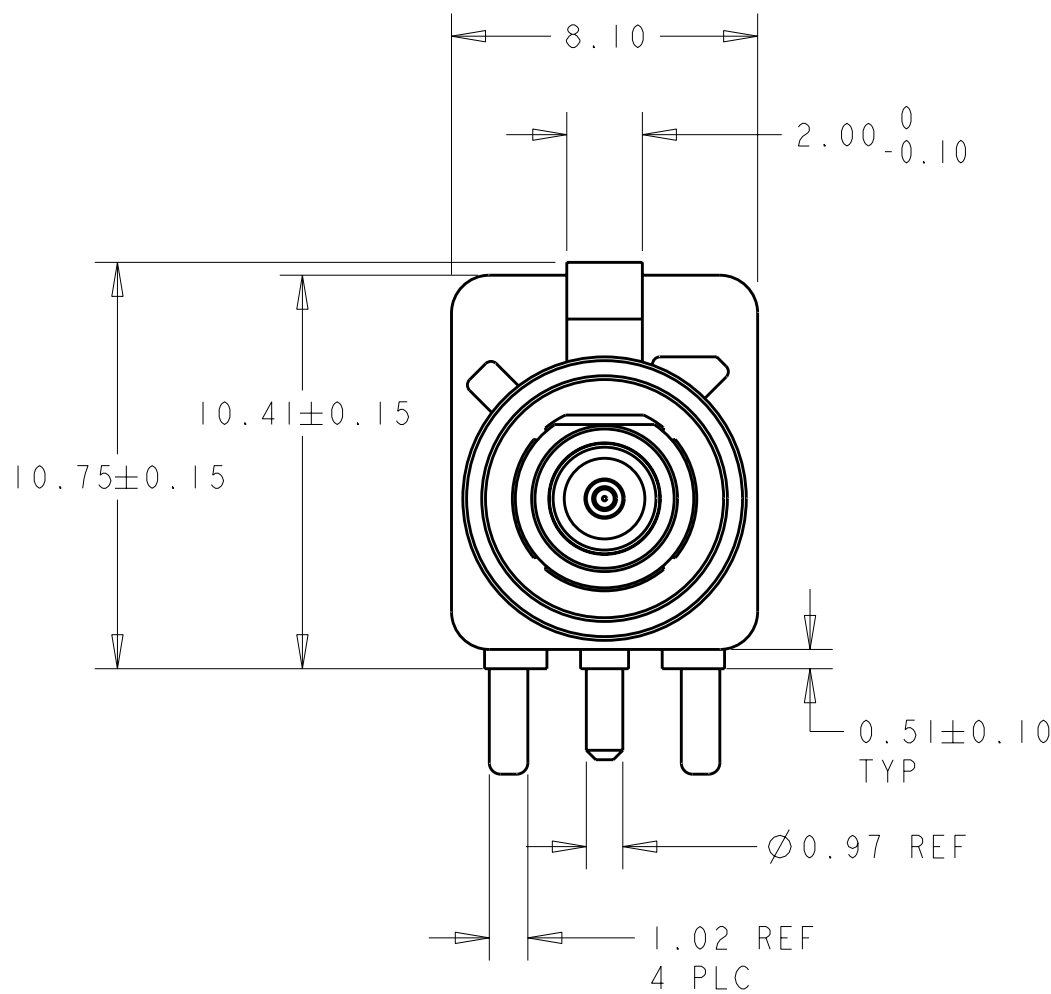
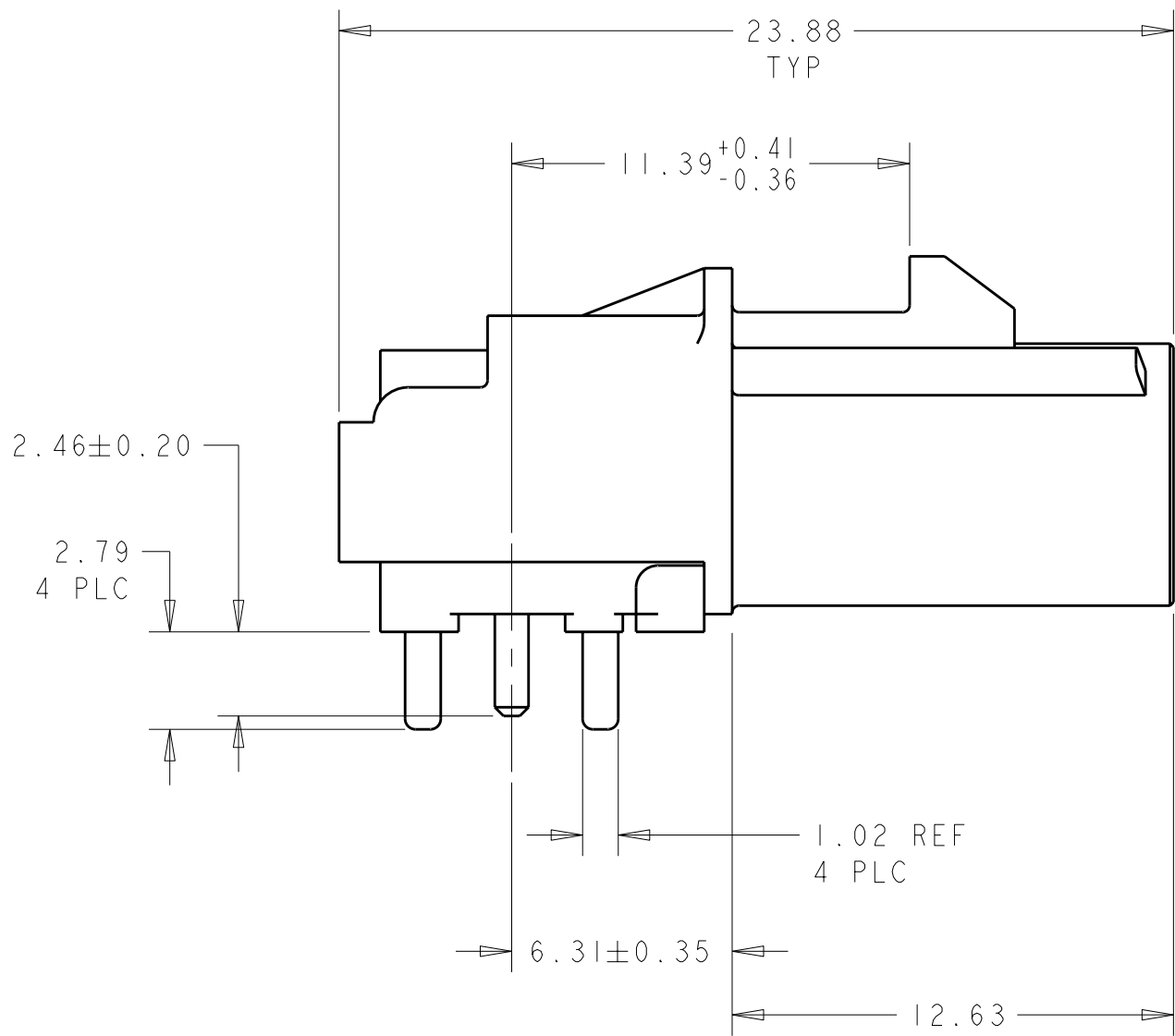
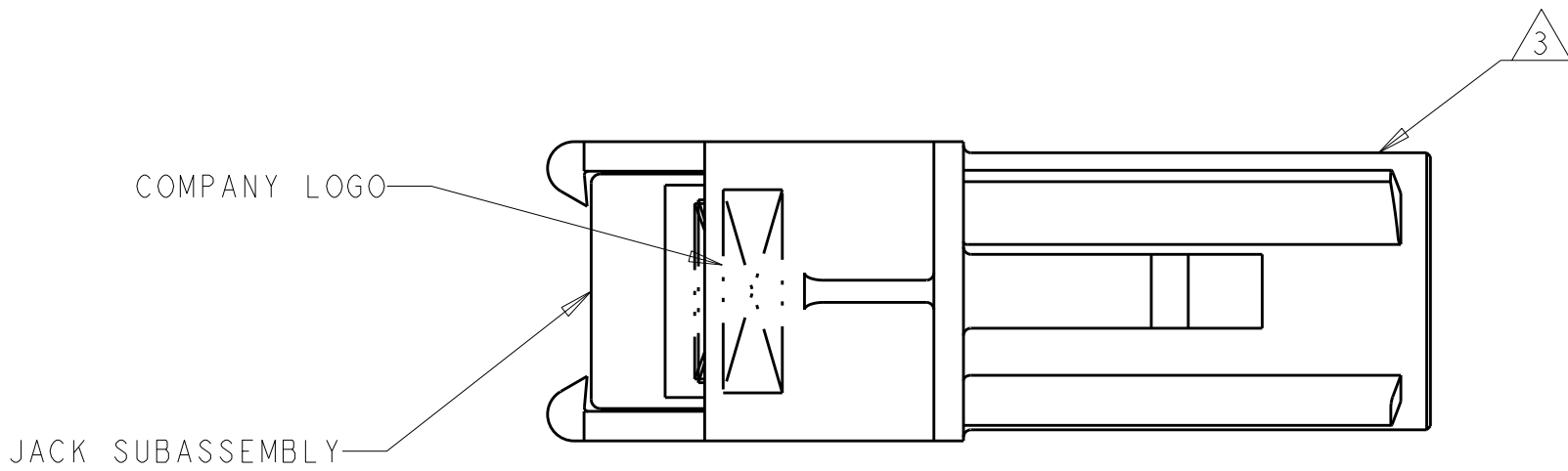
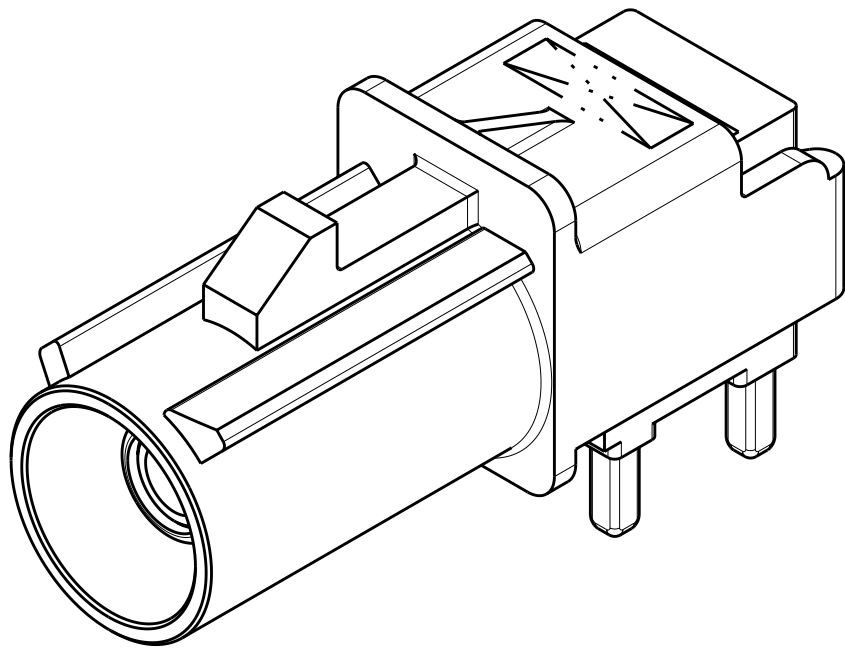


LOC		DIST		REVISIONS						
FX		00		P	LTR	DESCRIPTION		DATE	DWN	APVD
					J1	REVISED PER ECO-11-005030		12MAR2011	RK	HMR

- ⚠ 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

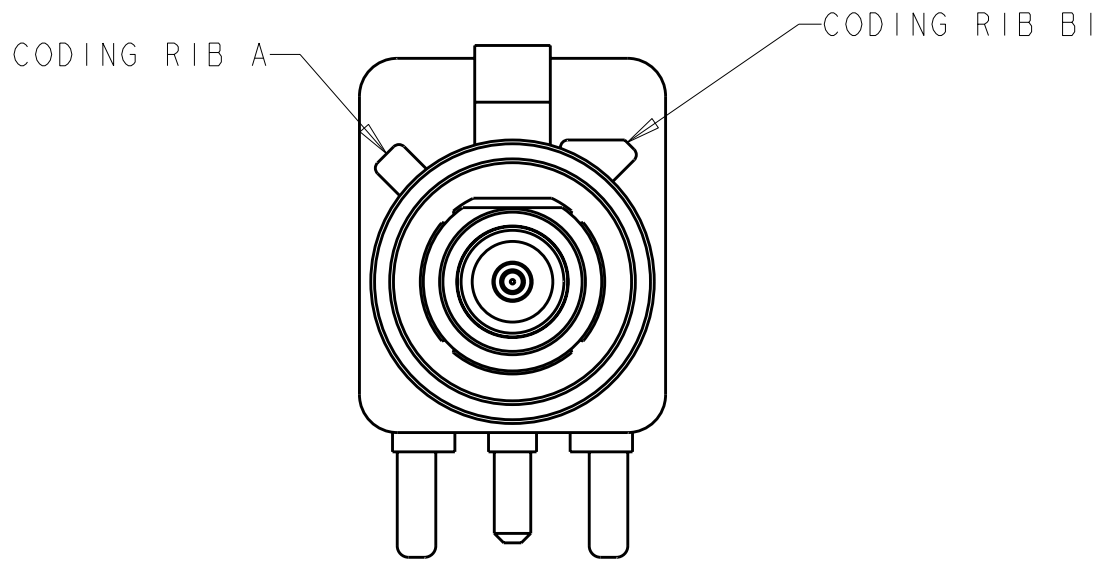


RECOMMENDED PC BOARD LAYOUT

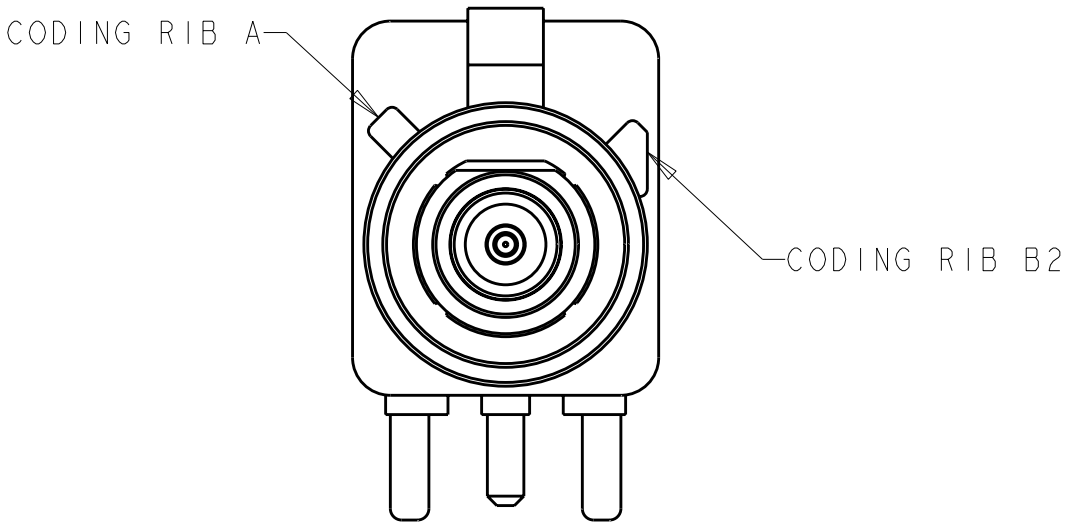
PER DETAIL Z	Z	WATERBLUE	1-638817-1
PER DETAIL K	K	CURRY	1-638817-0
PER DETAIL I	I	BEIGE	638817-9
PER DETAIL H	H	VIOLET	638817-8
PER DETAIL G	G	GREY	638817-7
PER DETAIL F	F	BROWN	638817-6
PER DETAIL E	E	GREEN	638817-5
PER DETAIL D	D	BORDEAUXVIOLET	638817-4
PER DETAIL C	C	BLUE	638817-3
PER DETAIL B	B	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	APVD J.W. HALL 06JUL00		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		

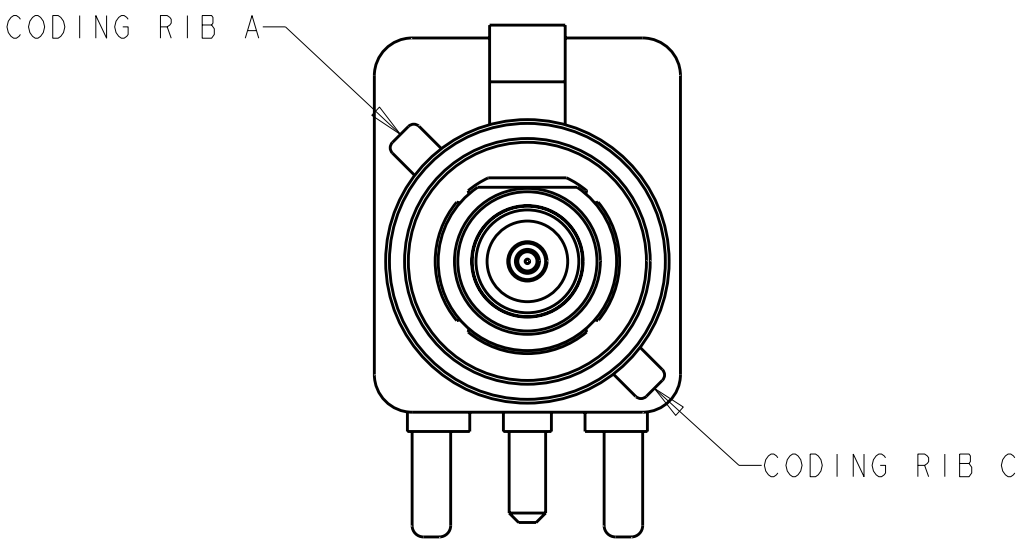
LOC		DIST		REVISIONS					
FX		00		DESCRIPTION			DATE	DWN	APVD
		P	LTR						
			-	SEE SHEET I			-	-	-
		</							



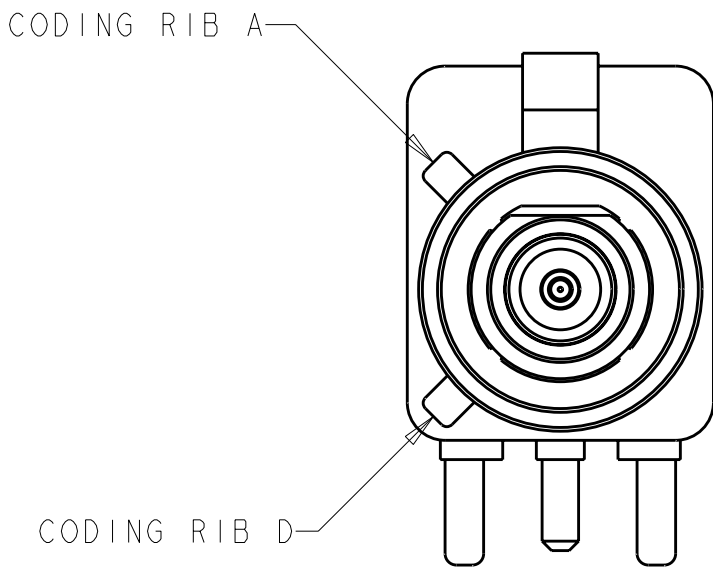
DETAIL A



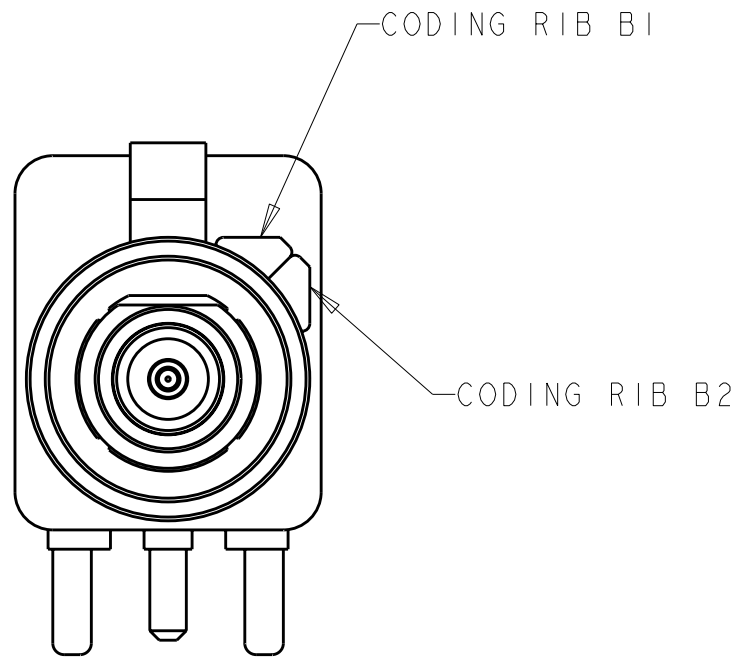
DETAIL B



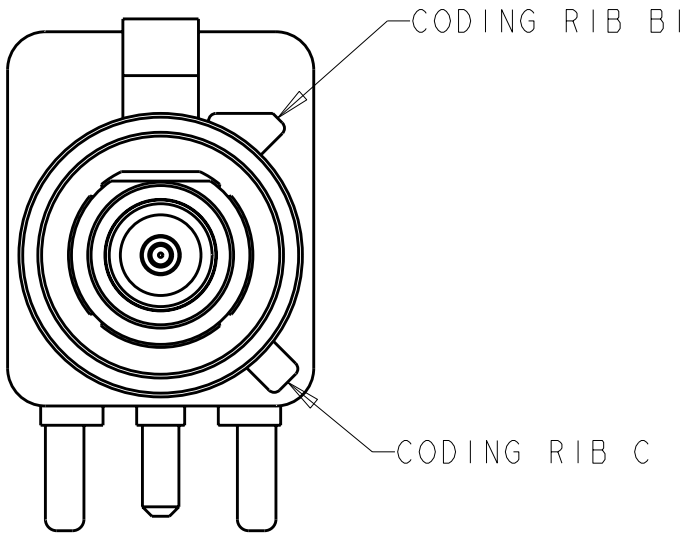
DETAIL C



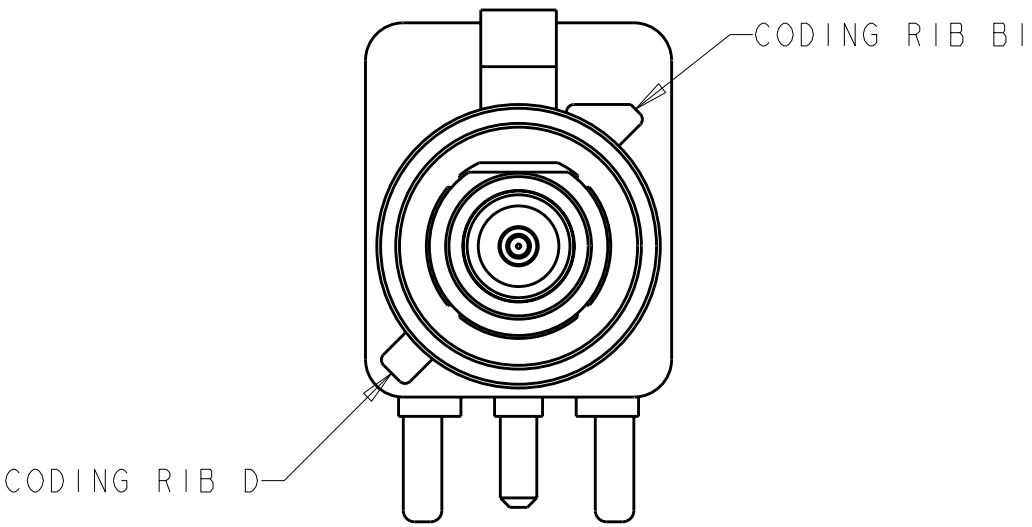
DETAIL D



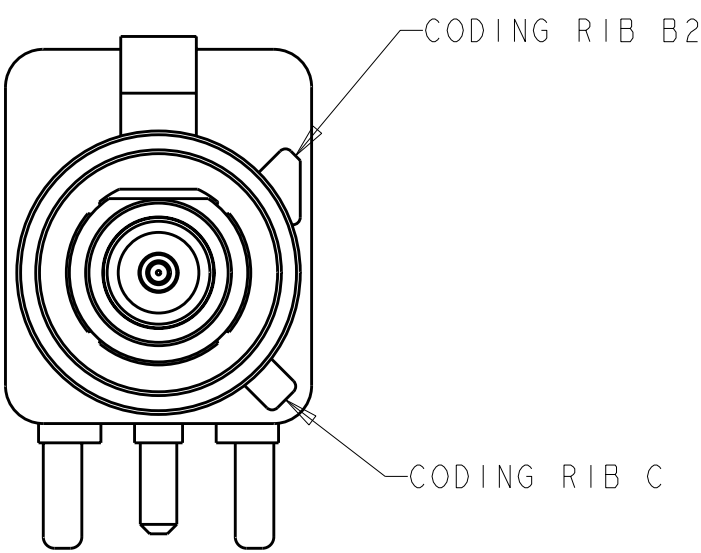
DETAIL E



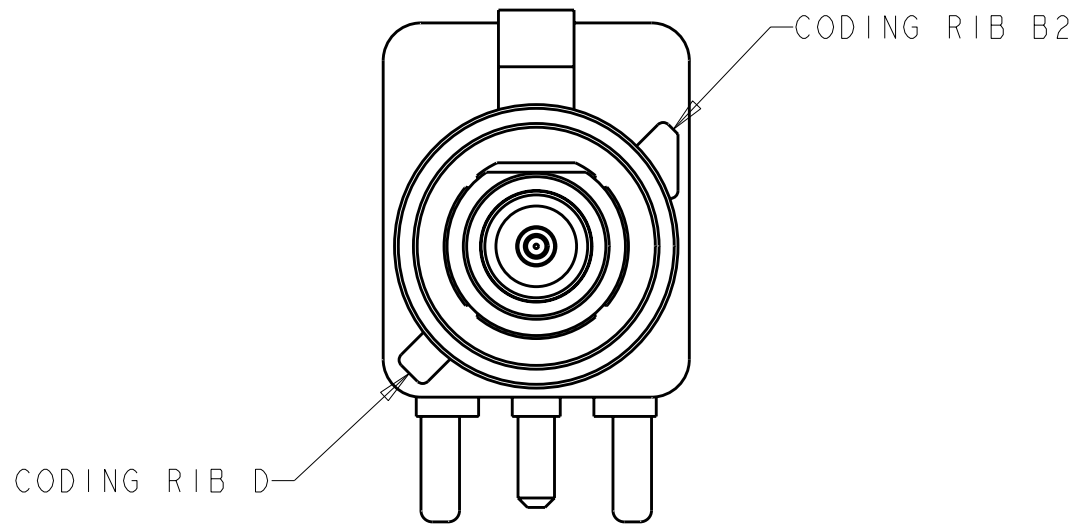
DETAIL F



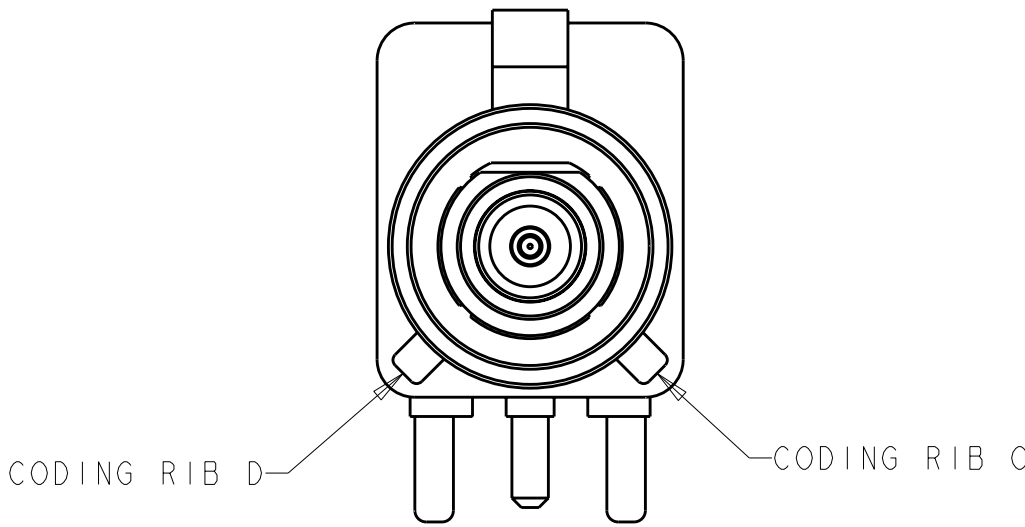
DETAIL G



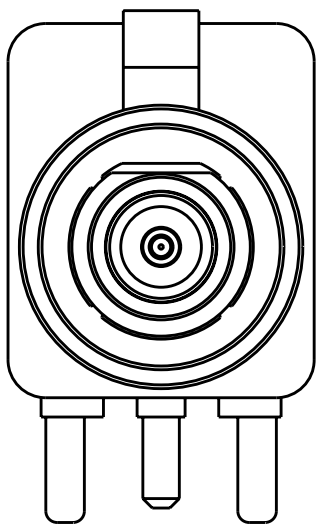
DETAIL H



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: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME JACK ASSEMBLY, FAKRA, 1 POSITION, RIGHT ANGLE, PCB, 50 Ohm, SMB		
	0 PLOC ±.1	PRODUCT SPEC -	APPLICATION SPEC -			
	1 PLOC ±.1					
	2 PLOC ±0.25					
	3 PLOC ±.1					
4 PLOC ±.1	4 ANGLES ±.1	SIZE A1	CAGE CODE 00779	DRAWING NO C=638817	RESTRICTED TO -	
MATERIAL -	FINISH -	WEIGHT -	CUSTOMER DRAWING			
				SCALE 5:1	SHEET 2 of 2	REV J1

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[TE Connectivity:](#)

[638817-1](#)