

LOC	DIST	REVISIONS							
FX	00	P	LTR	DESCRIPTION			DATE	DWN	APVD
			E	REVISED PER EC	OK40-0709-02		11JUL2002	JLM	SLM
			F	REVISED PER EC	OK40-1166-02		06JAN2003	APH	SLM
			G	REVISED PER EC	OK40-0680-03		22DEC2003	DLD	SLM
			H	REVISED PER ECR	05-005634		21SEP2005	DLD	LL

- 1

MATERIAL:

HOUSING: PBT

JACK: ZINC

PIN: BRASS

DIELECTRIC - REAR: POLYMETHYLPENTENE AND FRONT: TEFLON
- 2

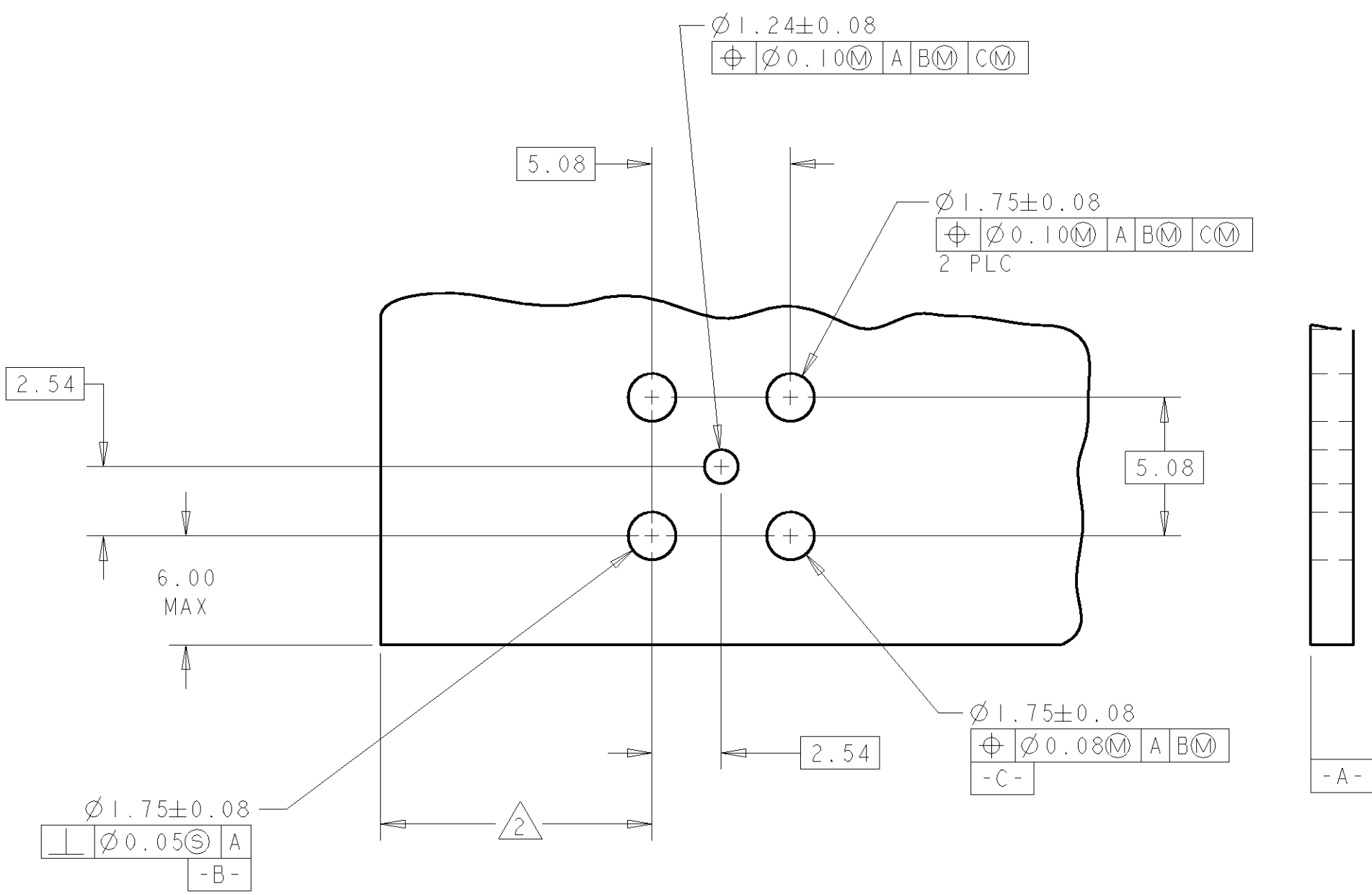
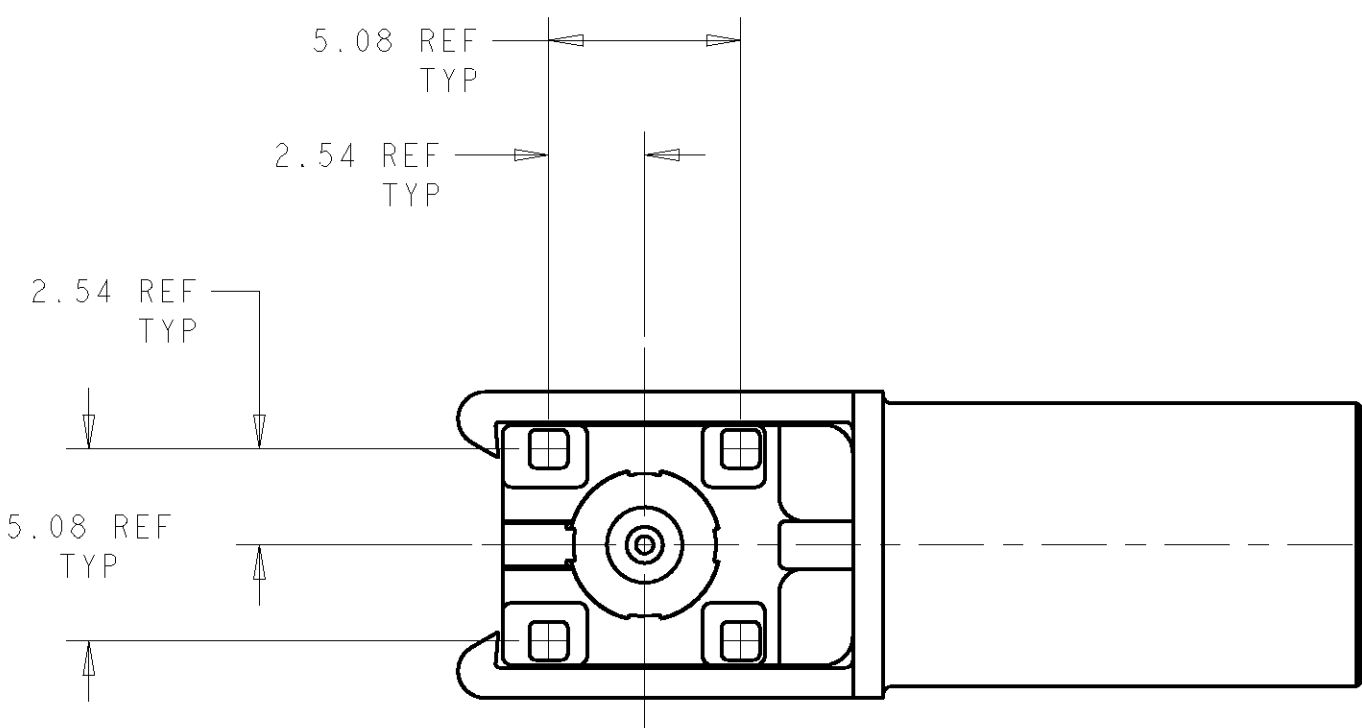
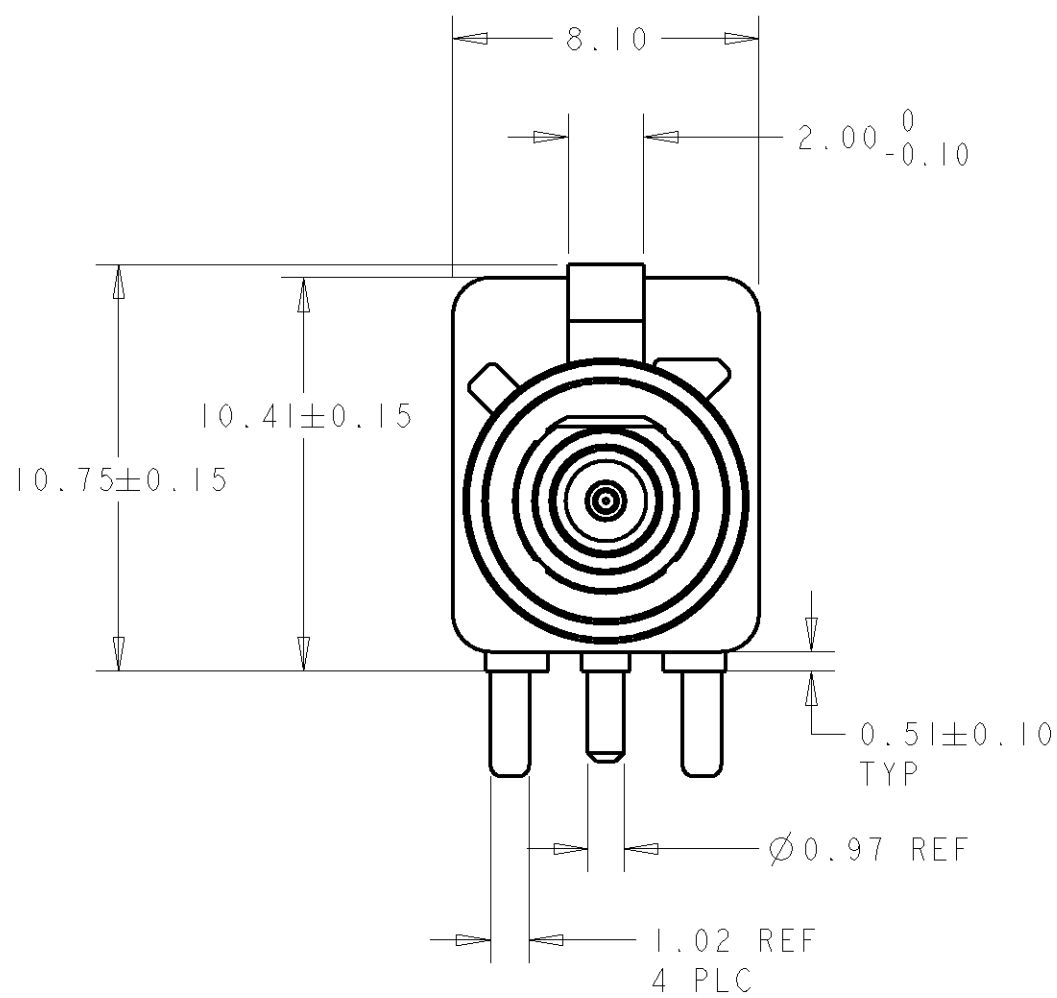
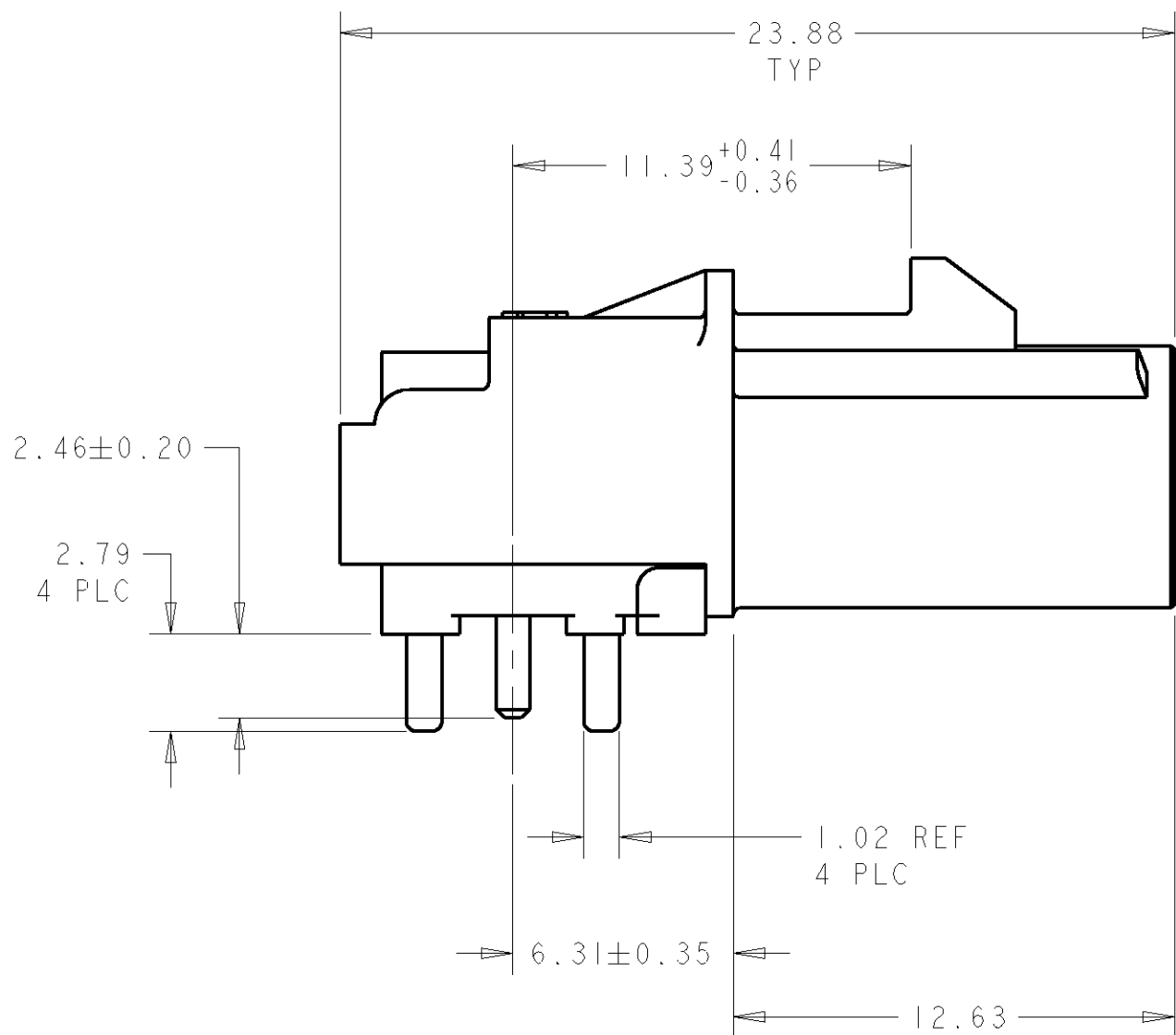
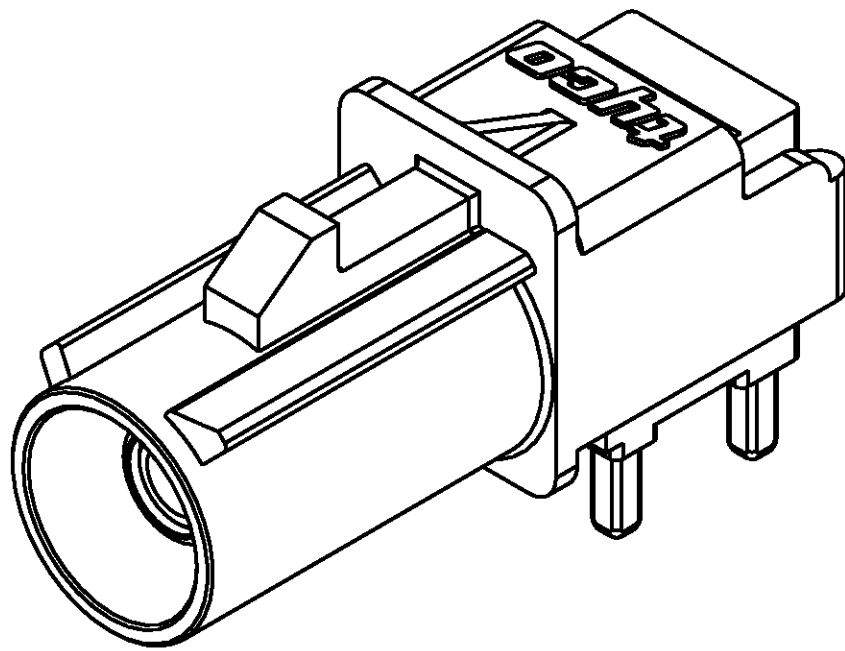
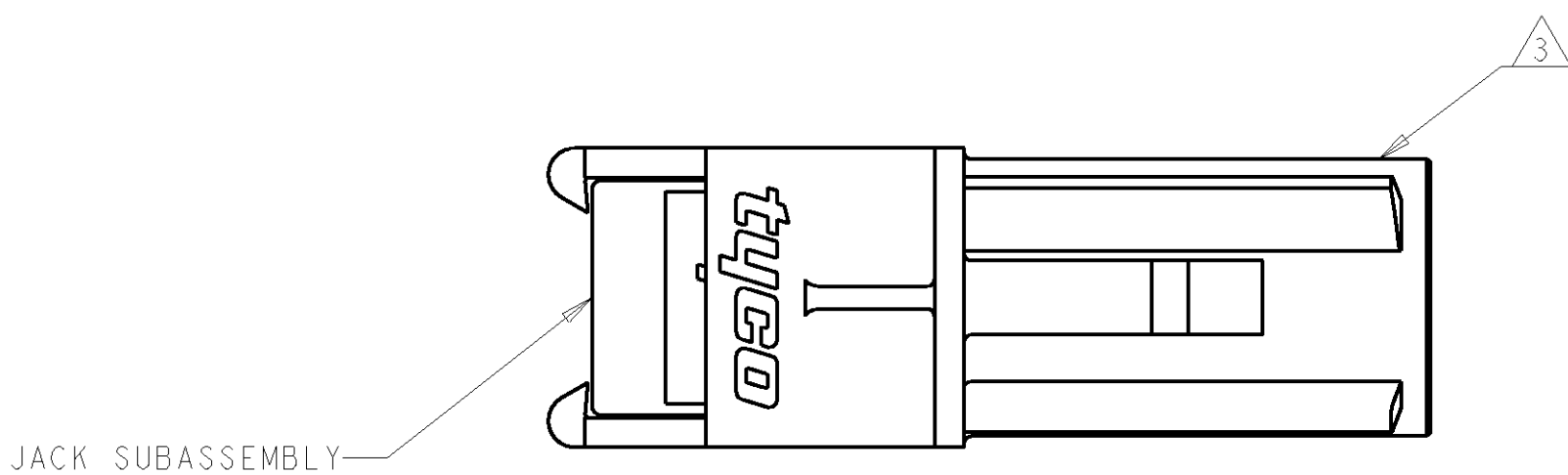
DIMENSION ESTABLISHED BY CUSTOMER RELATIVE TO LOCATION ON PCB.
- 3

JACK INTERFACE PER SAE/USCAR-18, FAKRA SMB RF CONNECTOR SUPPLEMENT
- 4

FINISH:

JACK: 3.81um MINIMUM THICK TIN OVER 5.08um MINIMUM THICK MATTE COPPER

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

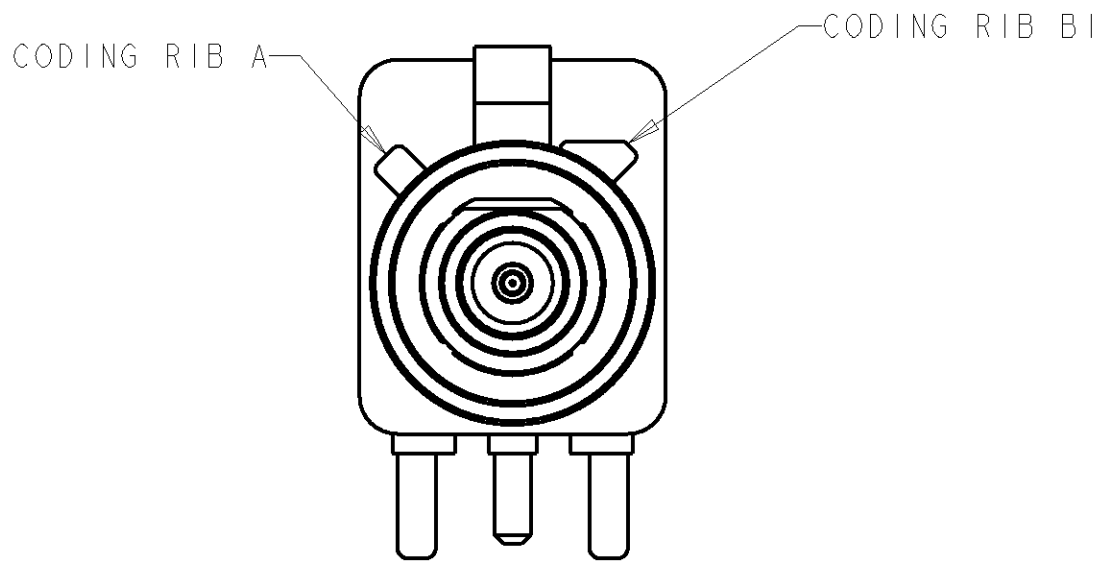


RECOMMENDED PC BOARD LAYOUT

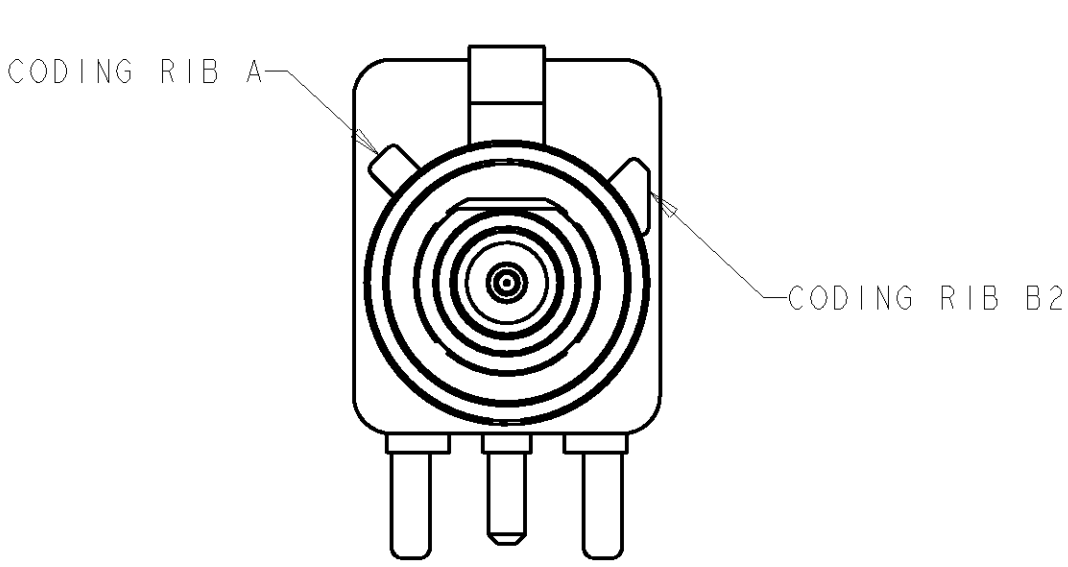
PER DETAIL Z	Z	WATERBLUE	I-638817-1
PER DETAIL K	K	CURRY	I-638817-0
PER DETAIL I	I	BEIGE	638817-9
PER DETAIL H	H	VIOLET	638817-8
PER DETAIL G	G	GREY	638817-7
PER DETAIL F	F	BROWN	638817-6
PER DETAIL E	E	GREEN	638817-5
PER DETAIL D	D	BORDEAUXVIOLET	638817-4
PER DETAIL C	C	BLUE	638817-3
PER DETAIL B	B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

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE. USE FOR CONSTRUCTION AND ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST EDITION.		DWN D. HARDY 05JUL00	Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK J.W. HALL 06JUL00	NAME JACK ASSEMBLY, FAKRA, 1 POSITION, RIGHT ANGLE, PCB, 50 Ohm, SMB	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.25 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH 4		APVD J.W. HALL 06JUL00	SIZE CAGE CODE DRAWING NO RESTRICTED TO	
MATERIAL		PRODUCT SPEC 108-2054	A 00779 C=638817	
		APPLICATION SPEC 114-13043	CUSTOMER DRAWING	
		WEIGHT 4.10 g	SCALE 5:1 SHEET 1 OF 2 REV H	

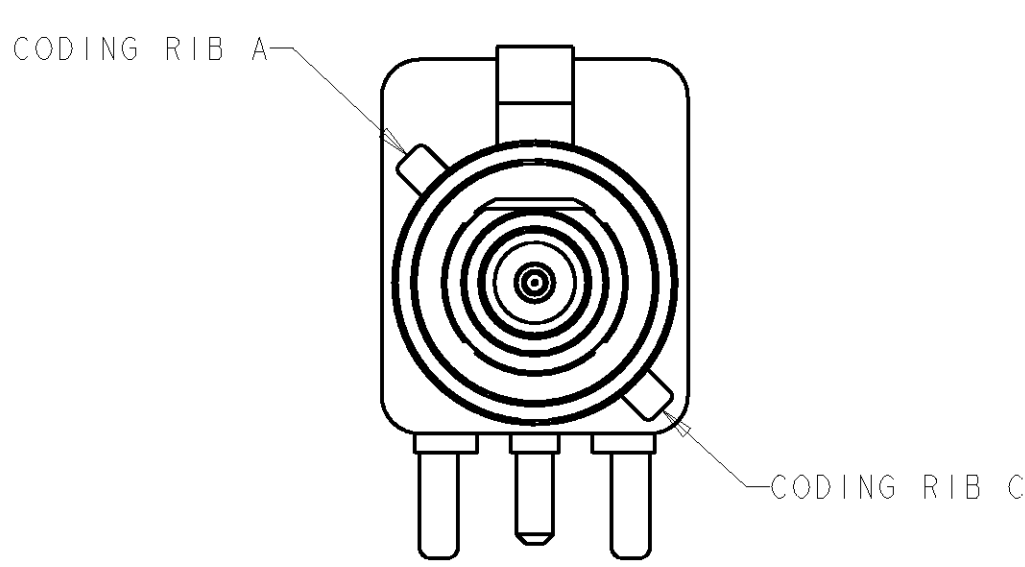
LOC		DIST		REVISIONS					
FX		00		REV	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1			-	-	-



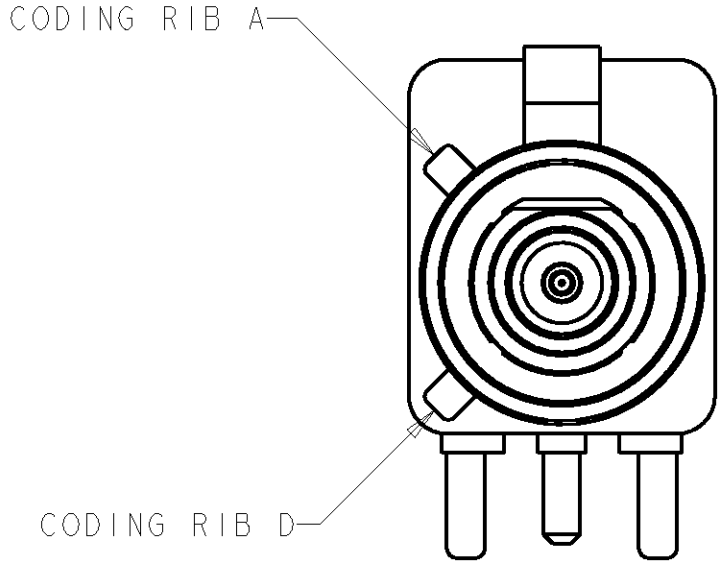
DETAIL A



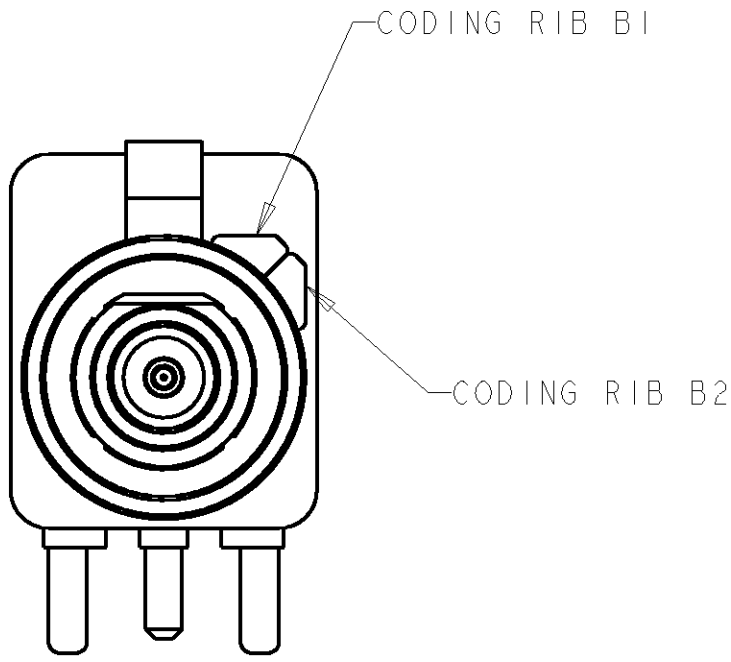
DETAIL B



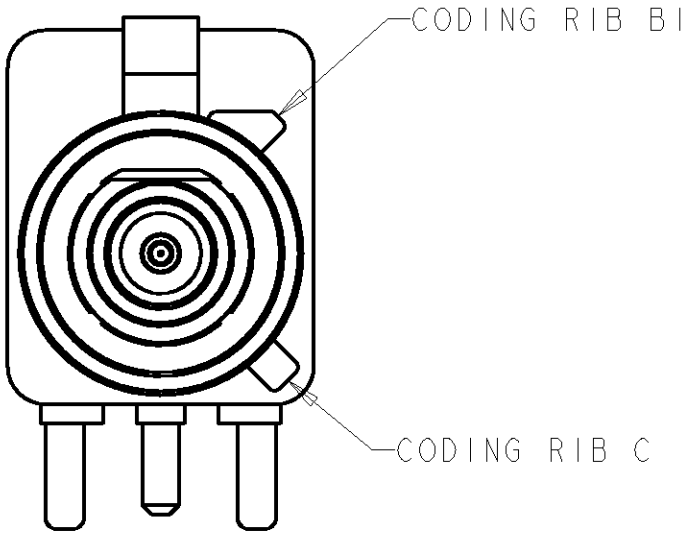
DETAIL C



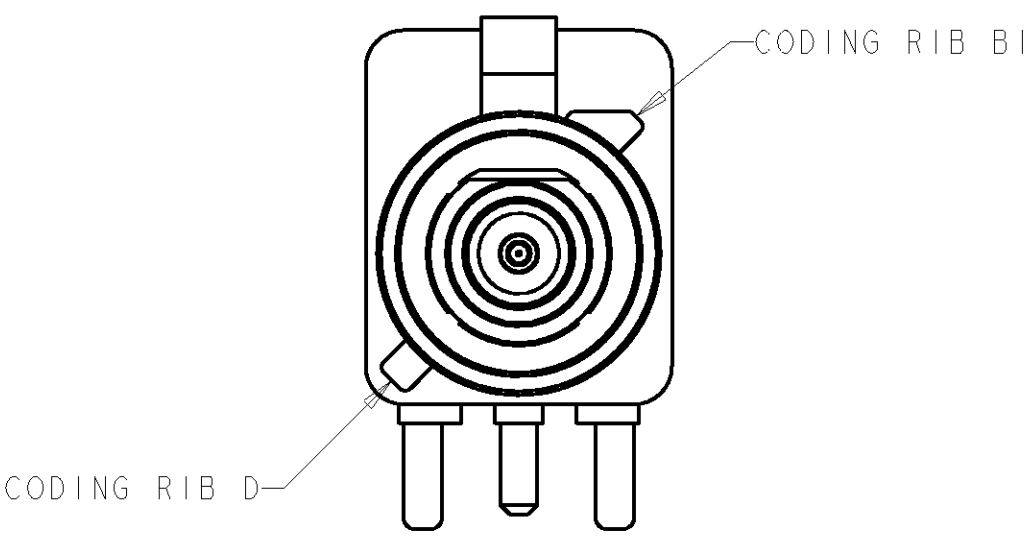
DETAIL D



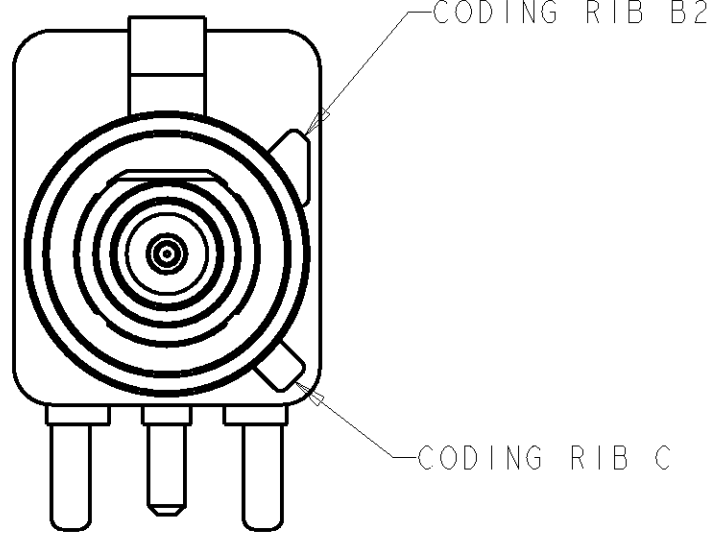
DETAIL E



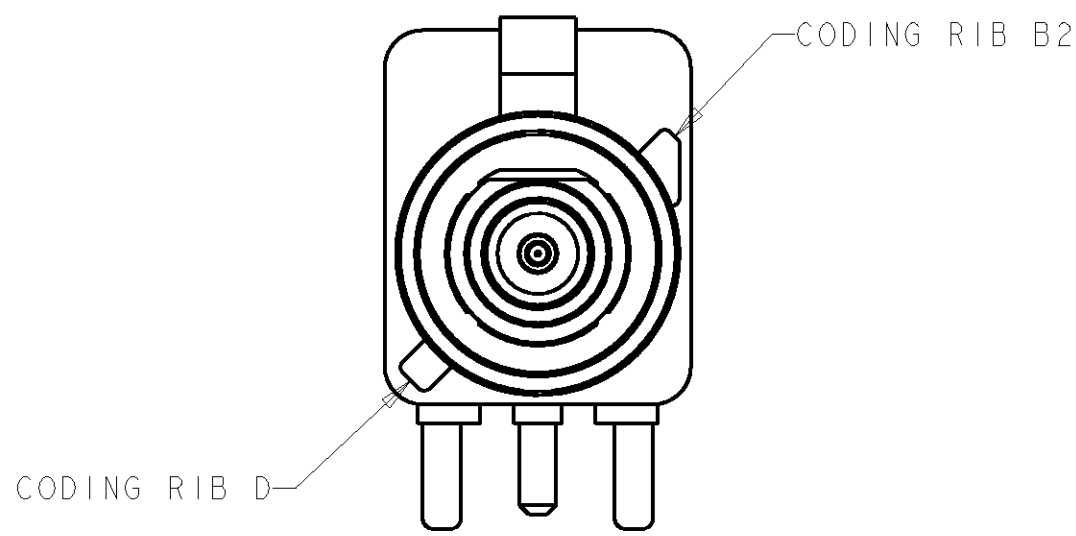
DETAIL F



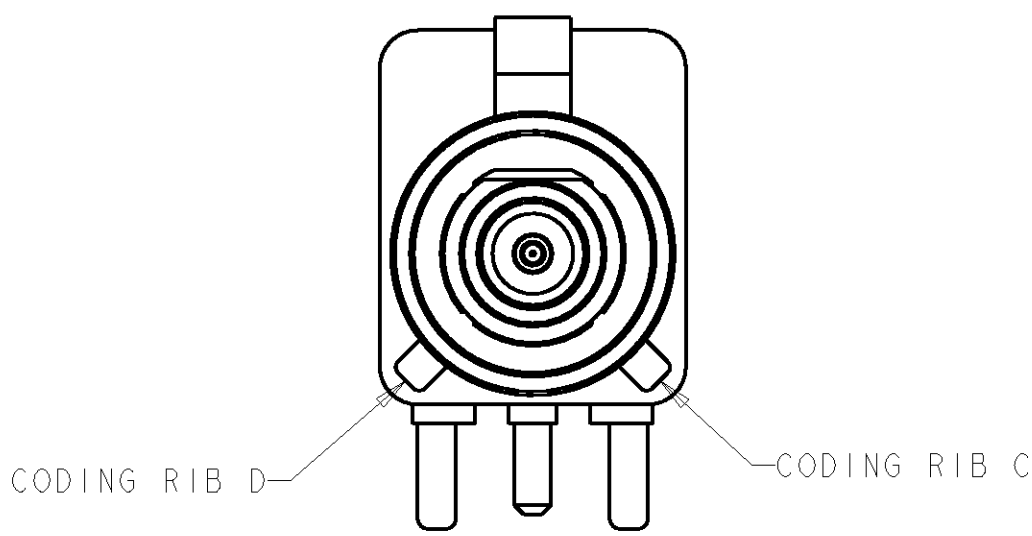
DETAIL G



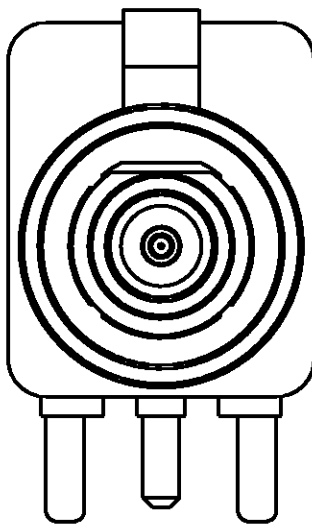
DETAIL H



DETAIL I



DETAIL K



DETAIL Z

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHALL BE CONTACTED FOR THE LATEST EDITION.		DWN	D. HARDY	05JUL00	tyco Electronics Tyco Electronics Harrisburg, PA 17105-3608	
		CHK	J. W. HALL	06JUL00		
		APVD	J. W. HALL	06JUL00		
		NAME	JACK ASSEMBLY, FAKRA, 1 POSITION, RIGHT ANGLE, PCB, 50 Ohm, SMB			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	SIZE	
mm				APPLICATION SPEC		
				WEIGHT		
MATERIAL				CUSTOMER DRAWING		
-		-		SCALE	5:1	SHEET 2 OF 2
				REV	H	