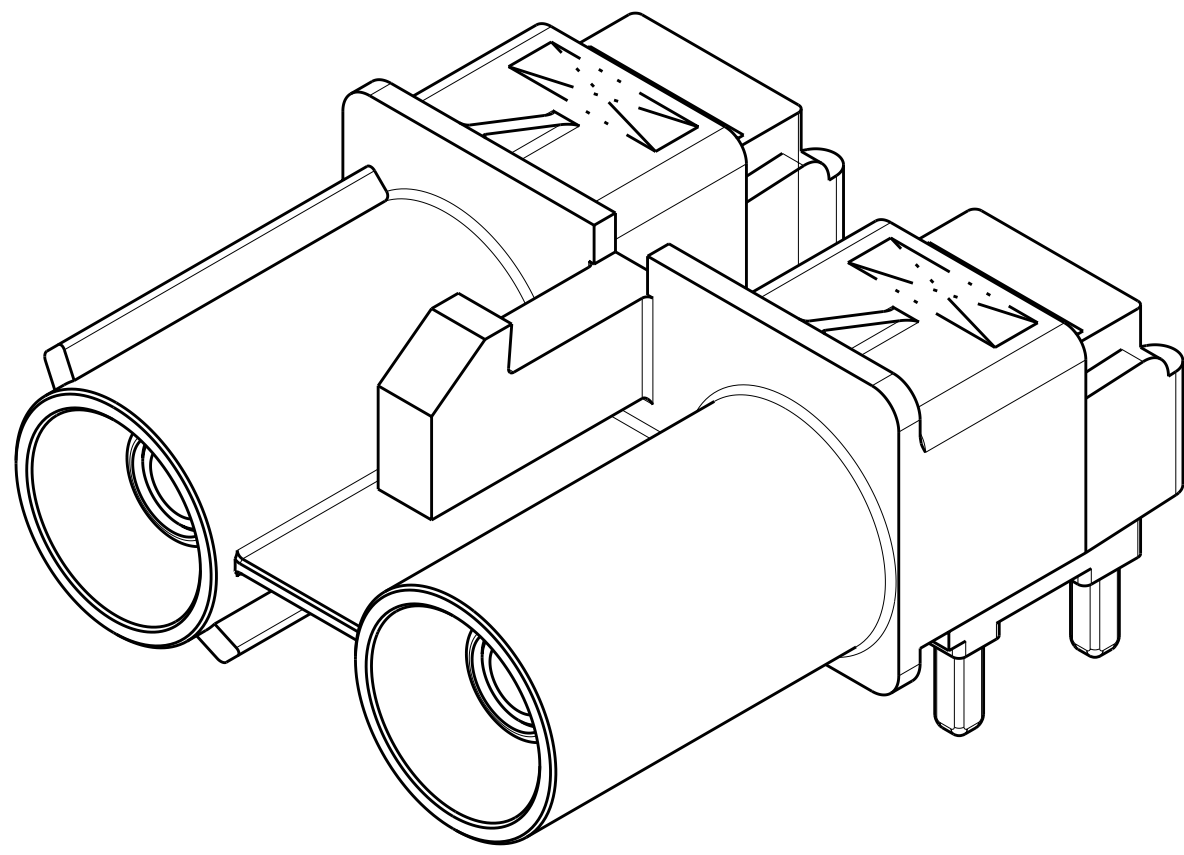
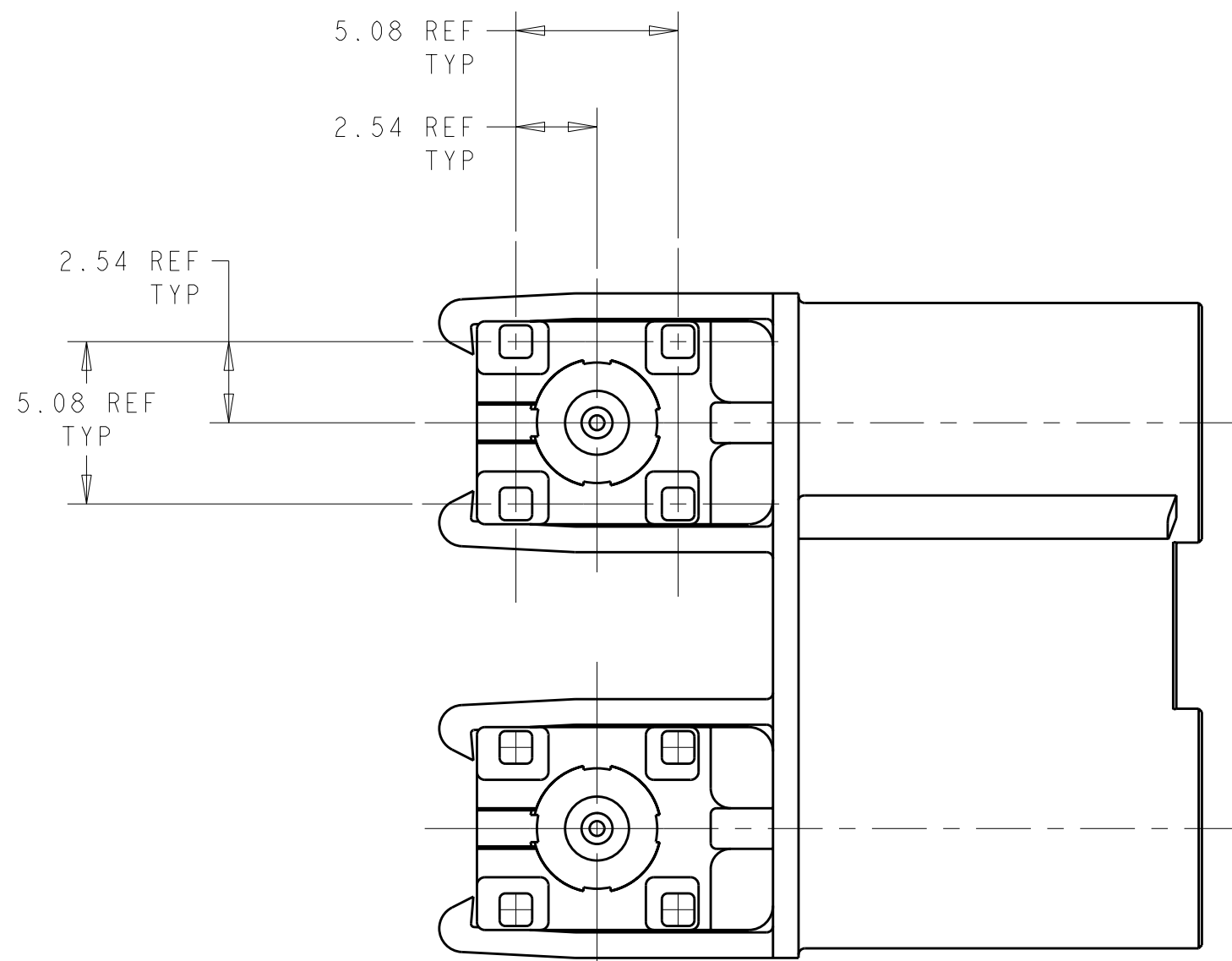
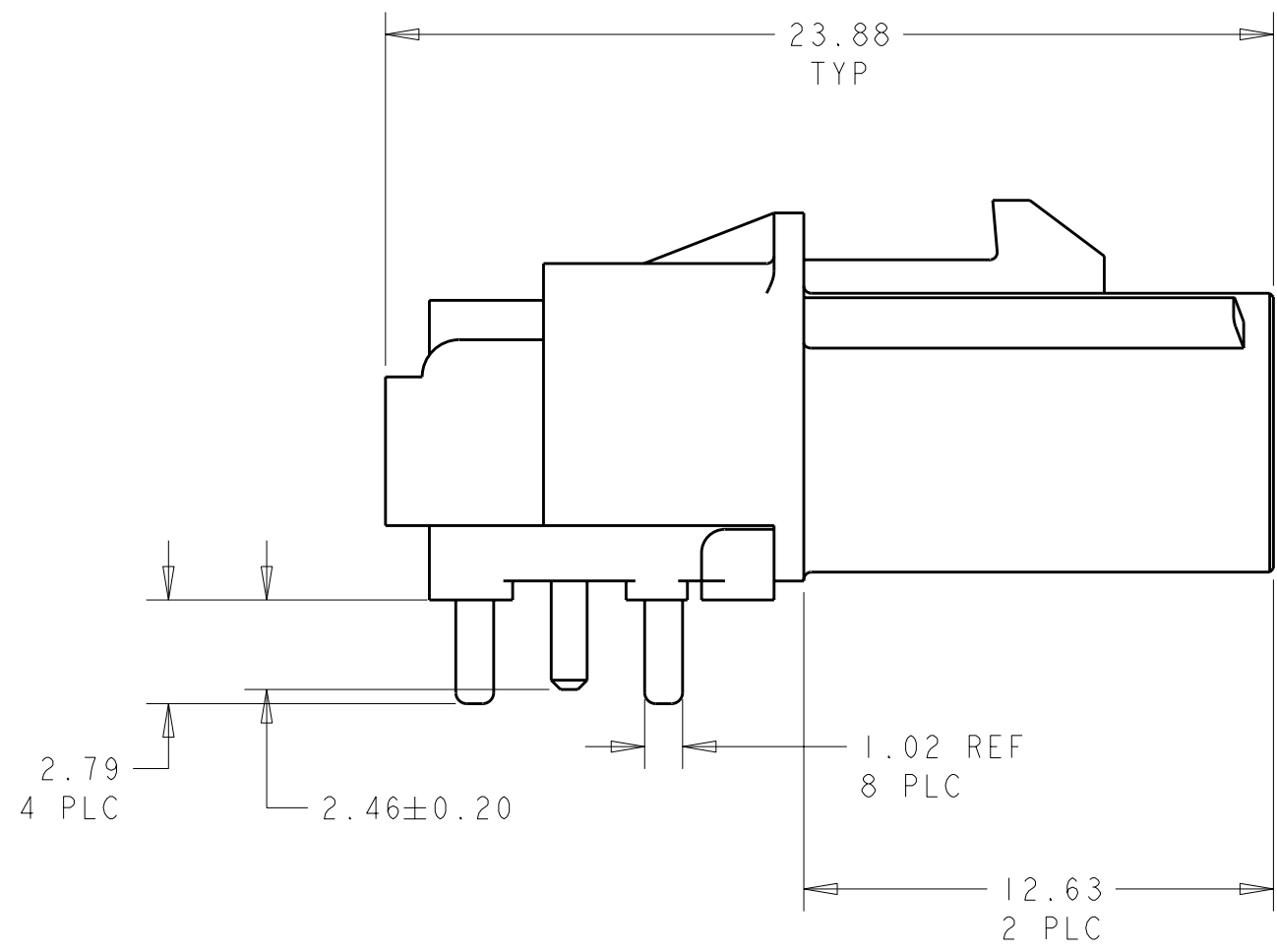
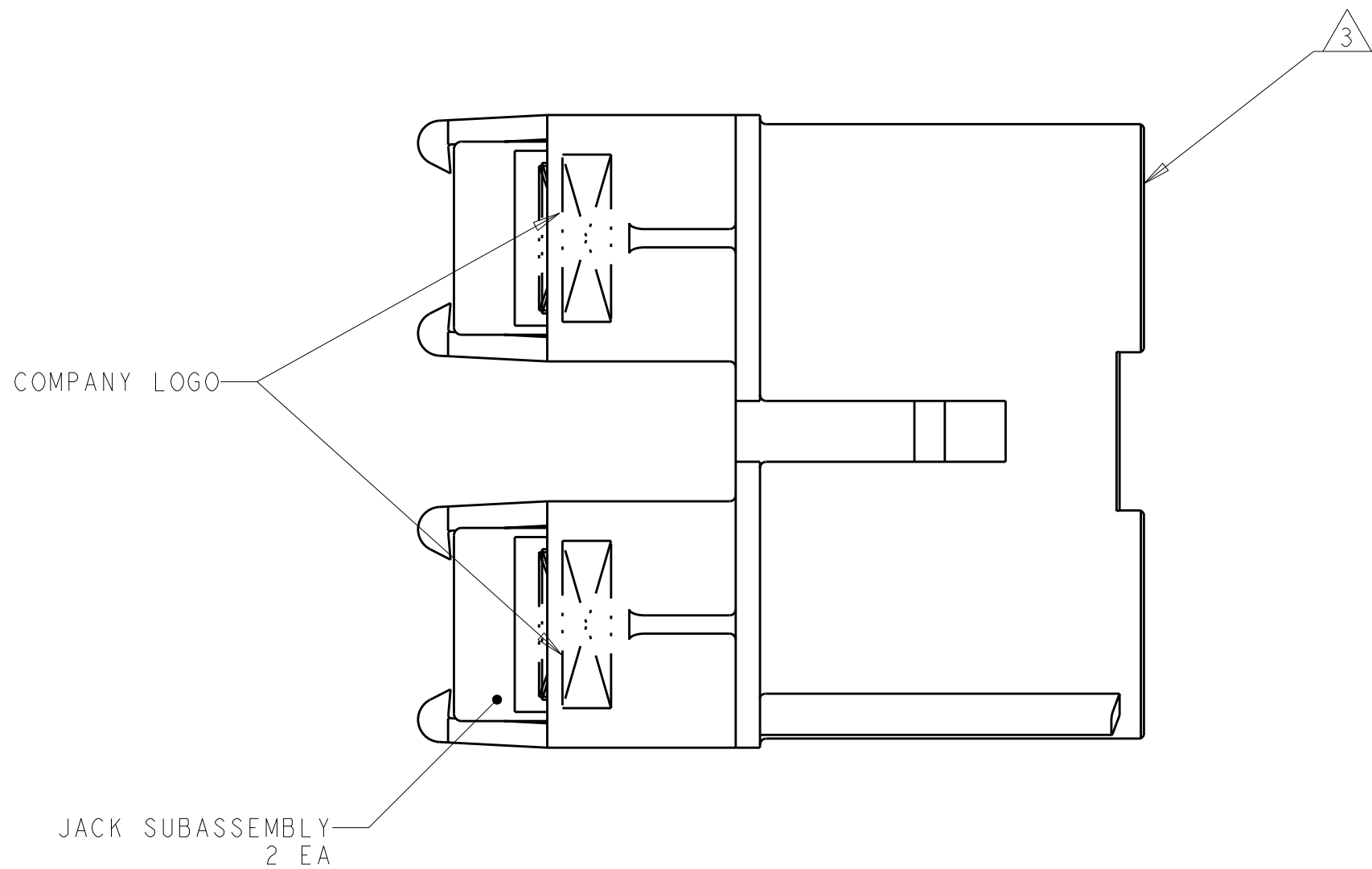


D

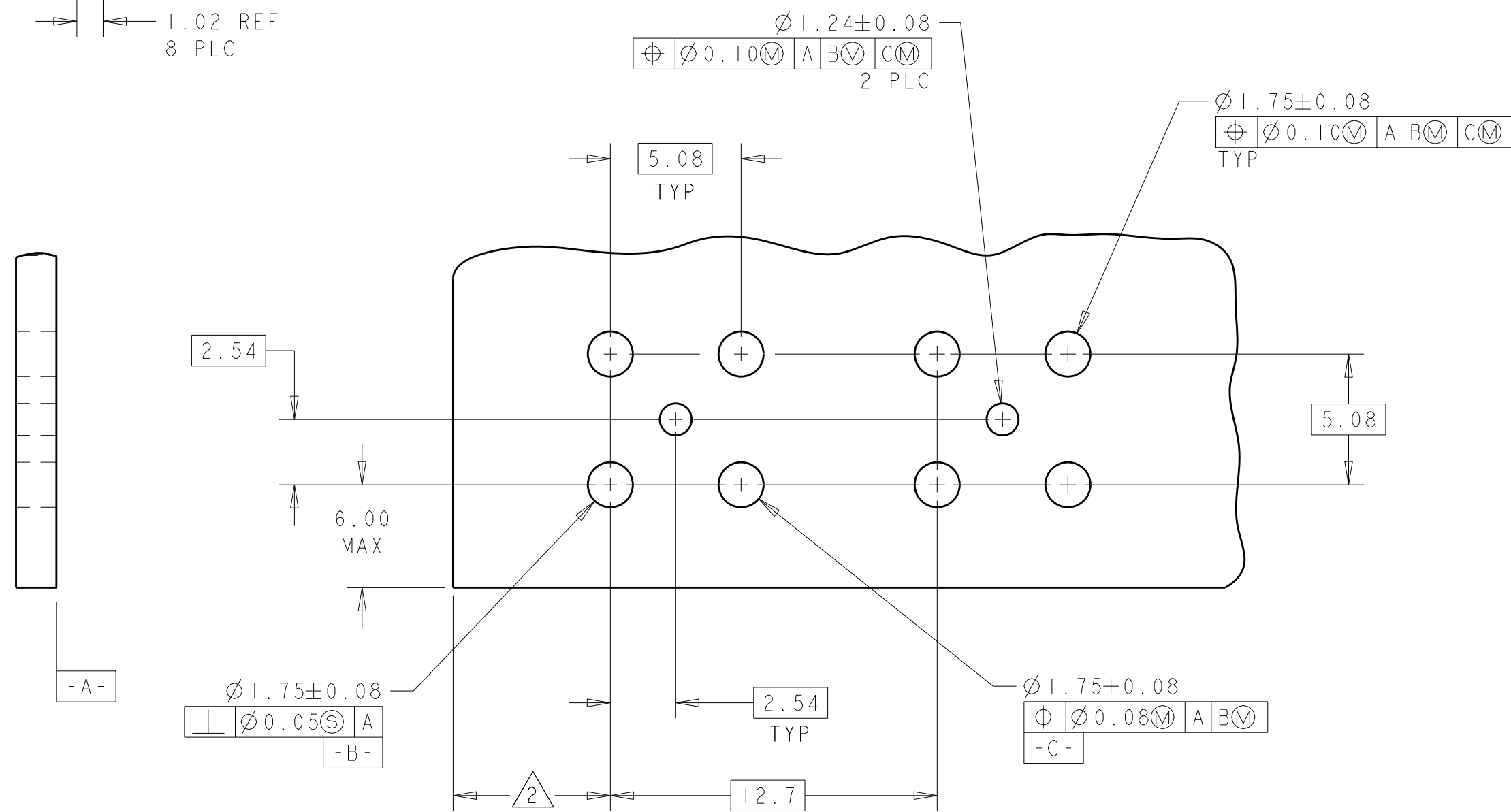
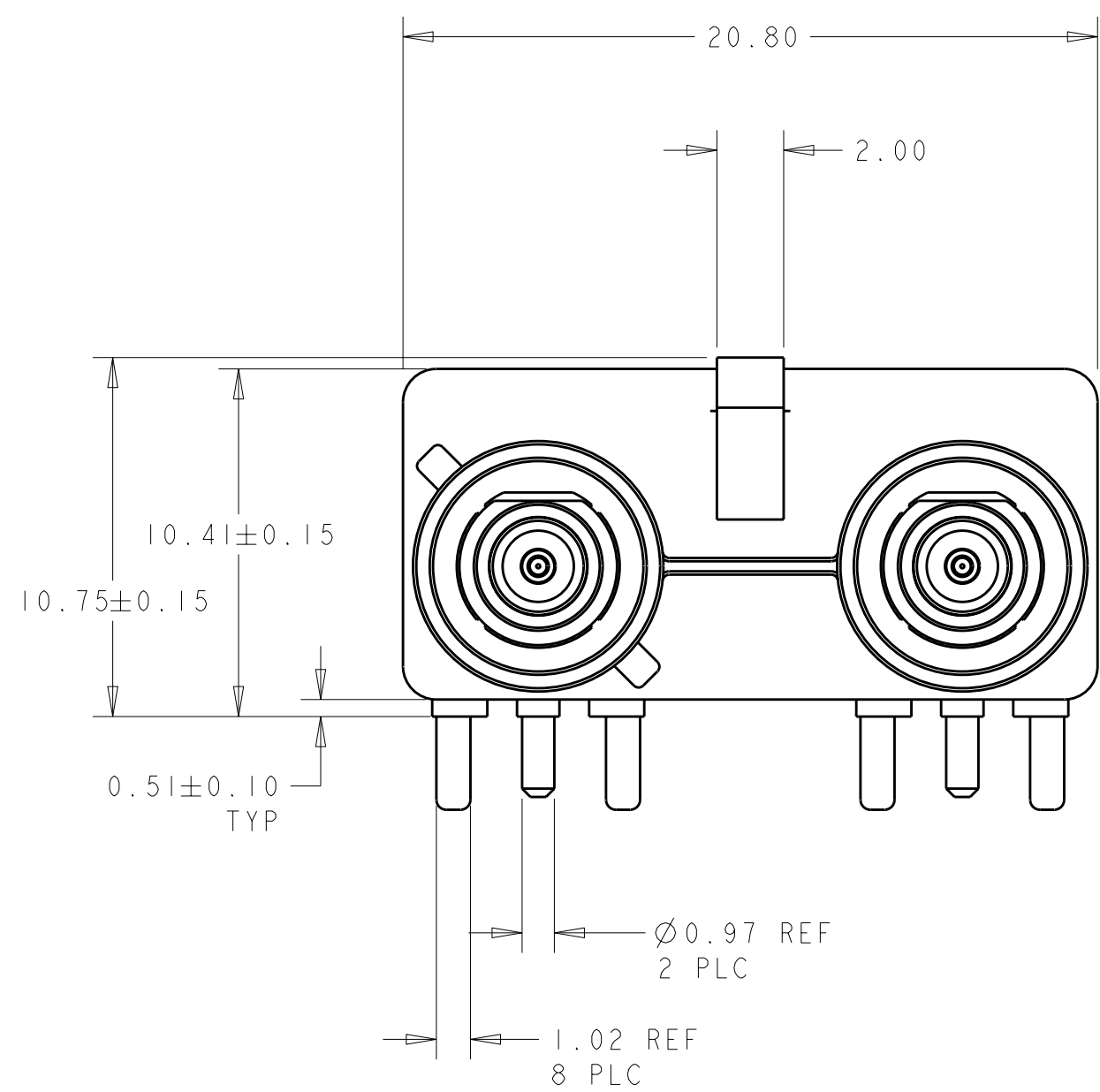
C

B

A



- 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: 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

LOC

F

X

DIST

0

0

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	J	REVISED PER EC 0K40-0680-03	22DEC2003	DLD	SLM
	K	REVISED PER ECO-10-004862	09MAR2010	DLD	LLV

MATERIAL:
HOUSING: PBT
JACK: ZINC
PIN: BRASS
DIELECTRIC - REAR: POLYMETHYLPENTENE AND FRONT: TEFLON

DIMENSION ESTABLISHED BY CUSTOMER RELATIVE TO LOCATION ON PCB.

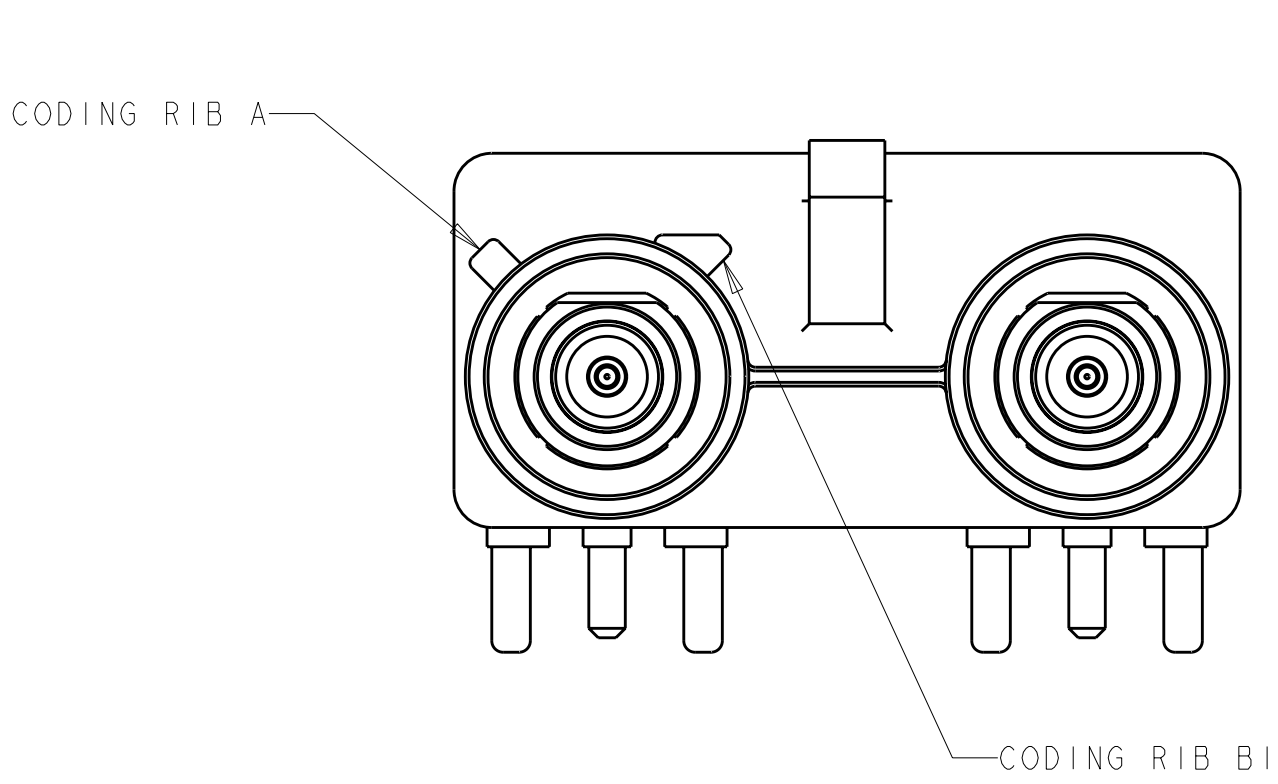
JACK INTERFACE PER SAE-USCAR-18, FAKRA SMB RF CONNECTOR SUPPLEMENT.

FINISH:
JACK: 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

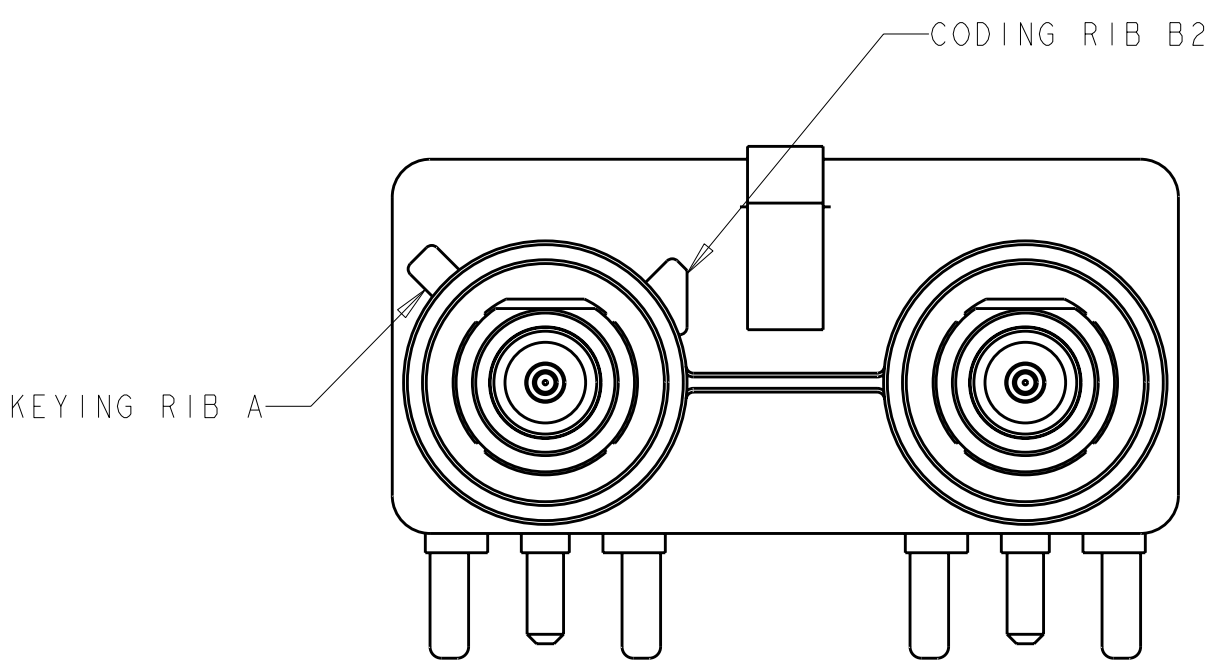
PER DETAIL Z	Z	WATER BLUE	1-638818-1
PER DETAIL W	G2	BLUE GREY	638818-7
PER DETAIL V	F2	BROWN	638818-6
PER DETAIL U	E2	LEAF GREEN	638818-5
PER DETAIL T	D2	BORDEAUX VIOLET	638818-4
PER DETAIL S	C2	SIGNAL BLUE	638818-3
PER DETAIL R	B2	SIGNAL WHITE	638818-2
PER DETAIL L	A2	DEEP BLACK	638818-1
KEYING	KEY IDENTIFIER	JACK HOUSING COLOR	PART NUMBER

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DIMENSIONS: mm		CHK J.W. HALL 06JUL00	NAME J.W. HALL 06JUL00	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC ± 2 PLC ±0.25 3 PLC ± 4 PLC ± ANGLES ± FINISH -		PRODUCT SPEC 108-2054 APPLICATION SPEC 114-13043 WEIGHT 8.22g	SIZE CAGE CODE DRAWING NO A1 00779 C=638818	
MATERIAL		CUSTOMER DRAWING		RESTRICTED TO -
		SCALE 4:1 SHEET 1 OF 2 REV K		

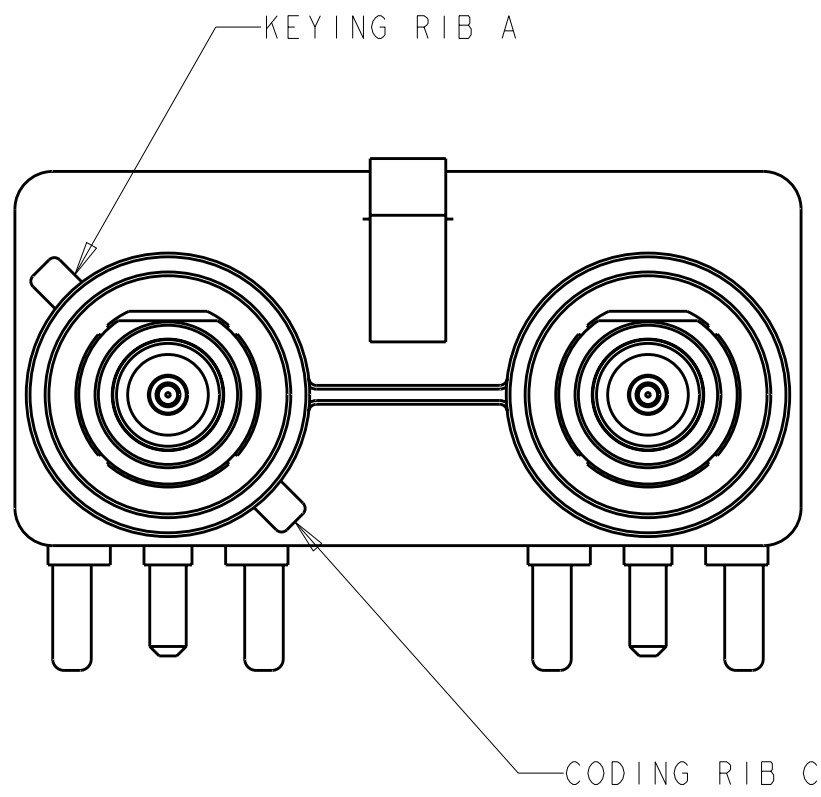
LOC	DIST	REVISIONS					
FX	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-



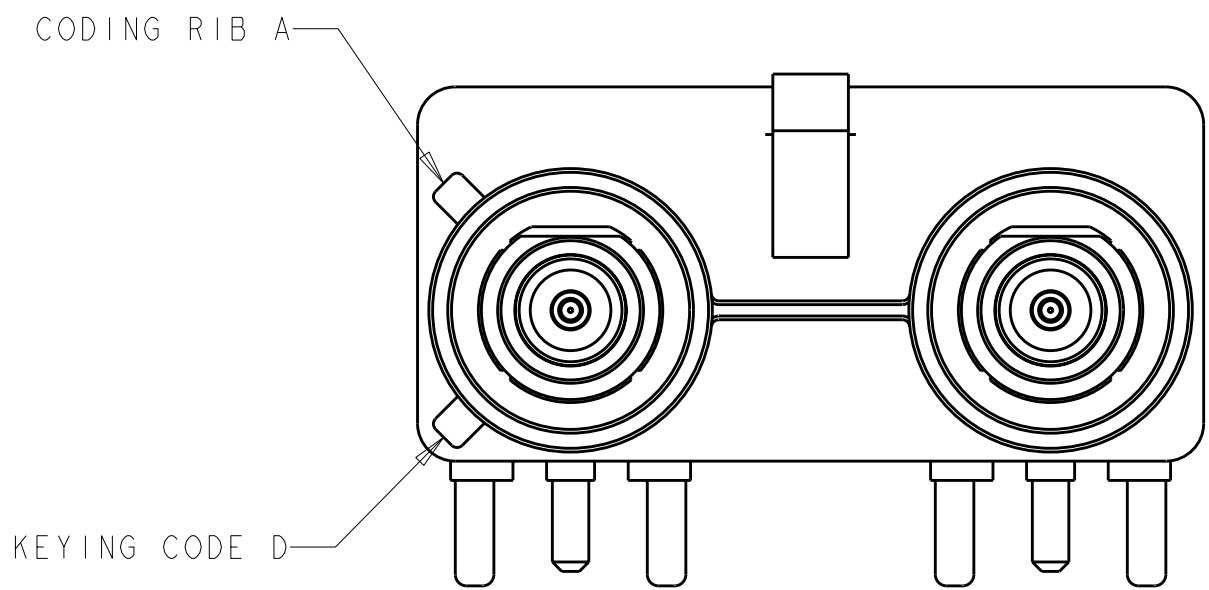
DETAIL L



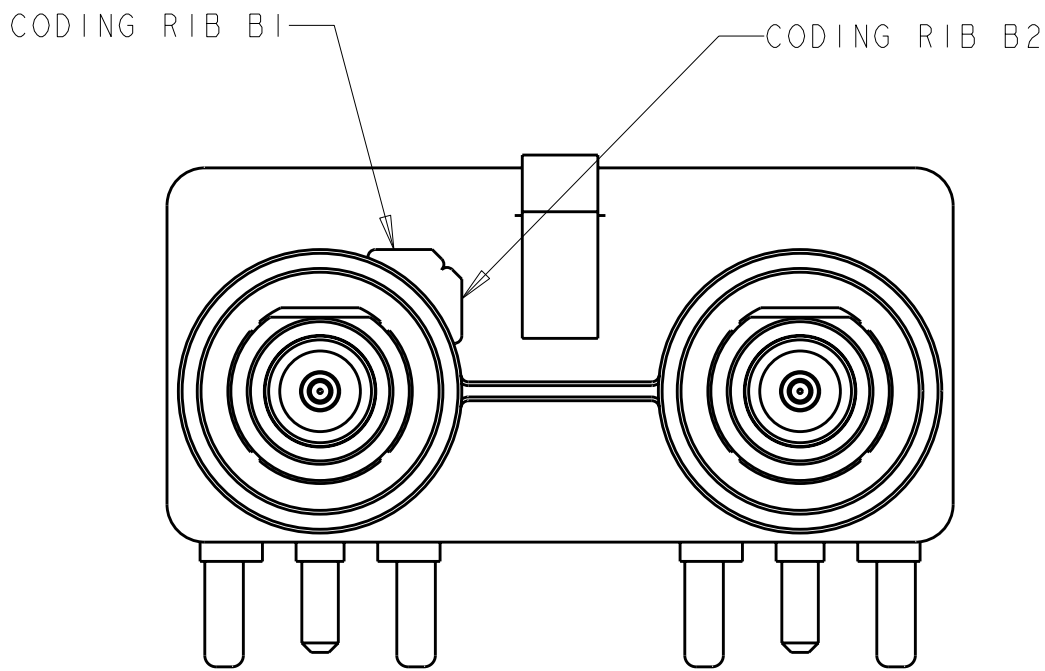
DETAIL R



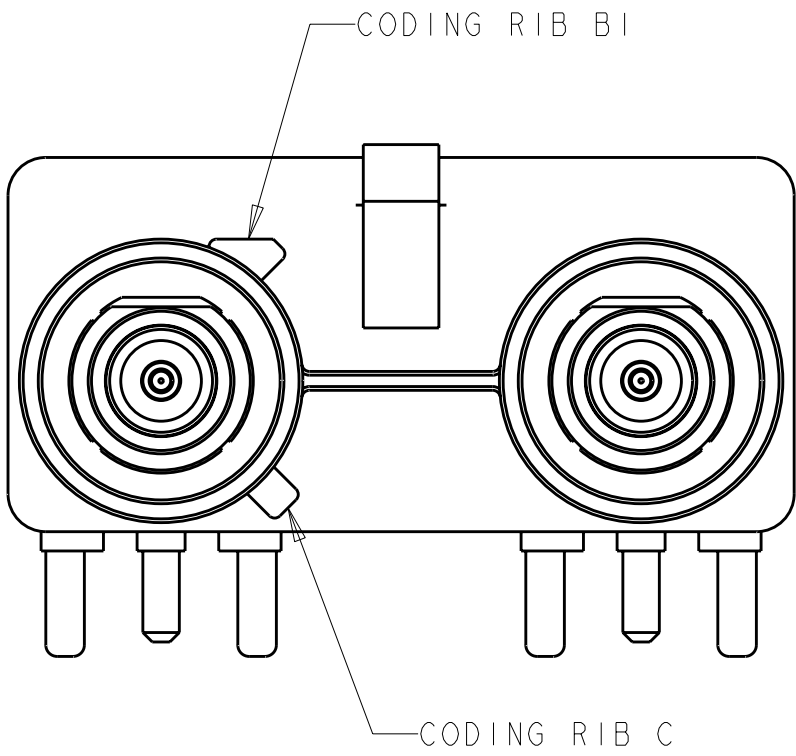
DETAIL S



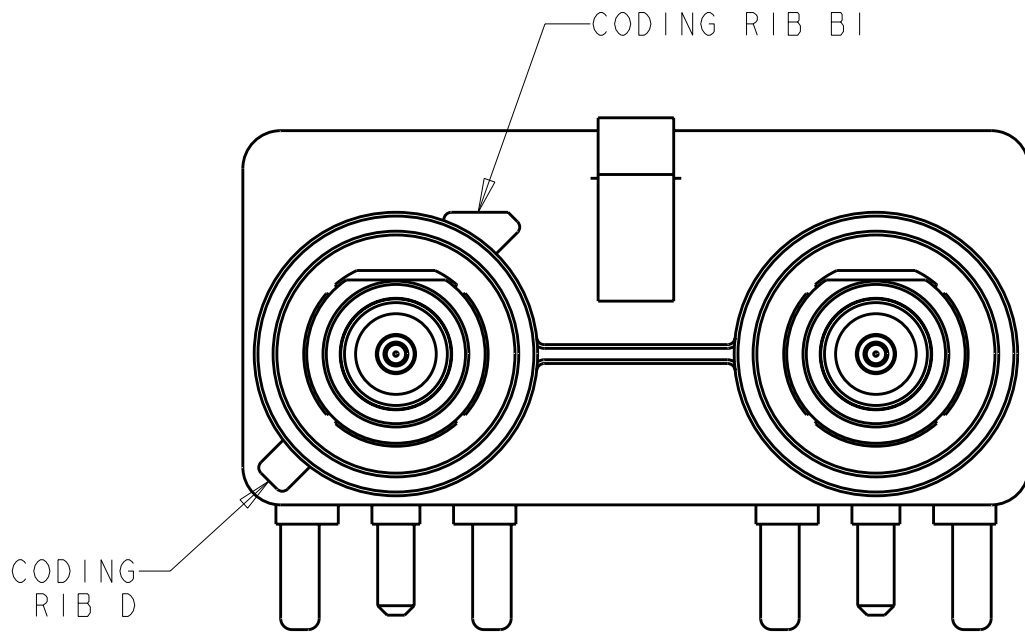
DETAIL T



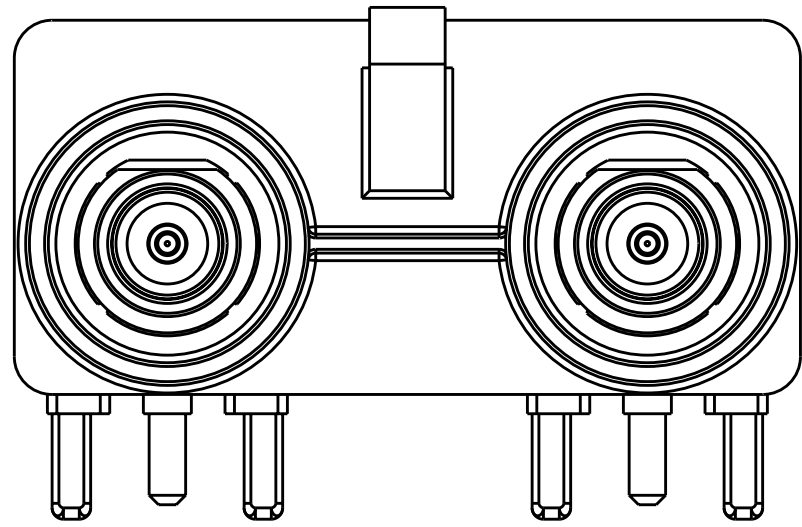
DETAIL U



DETAIL V



DETAIL W



DETAIL Z

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			CHK 06JUL00 J.W. HALL			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		
		9 PLC ±		JACK ASSEMBLY, FAKRA, 2 POSITION, RIGHT ANGLE, PCB, 50 Ohm, SMB		
		2 PLC ±				
		3 PLC ±0.25				
		4 PLC ±				
ANGLES ±		PRODUCT SPEC				
		APPLICATION SPEC				
MATERIAL -		FINISH -		SIZE CAGE CODE DRAWING NO		
				A1 00779 C=638818		
CUSTOMER DRAWING				SCALE 4:1 SHEET 2 OF 2 REV K		

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