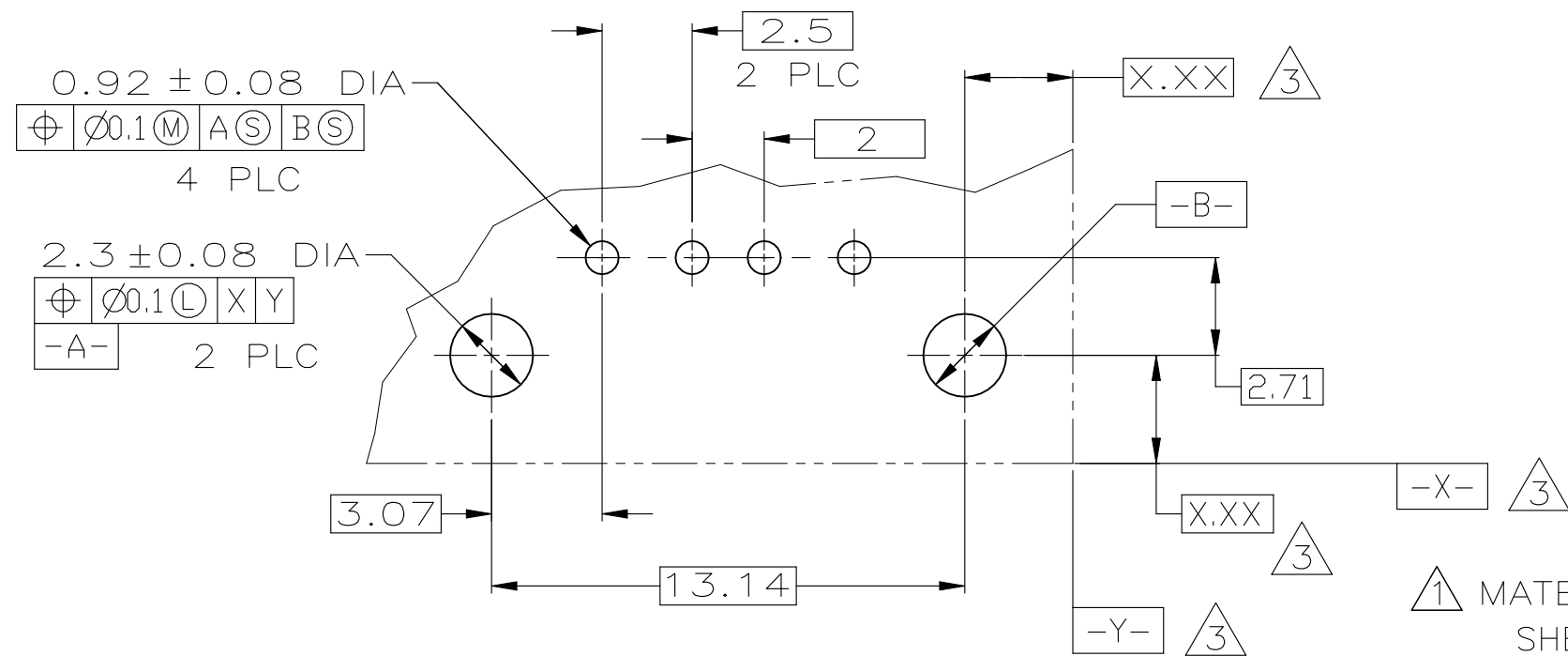
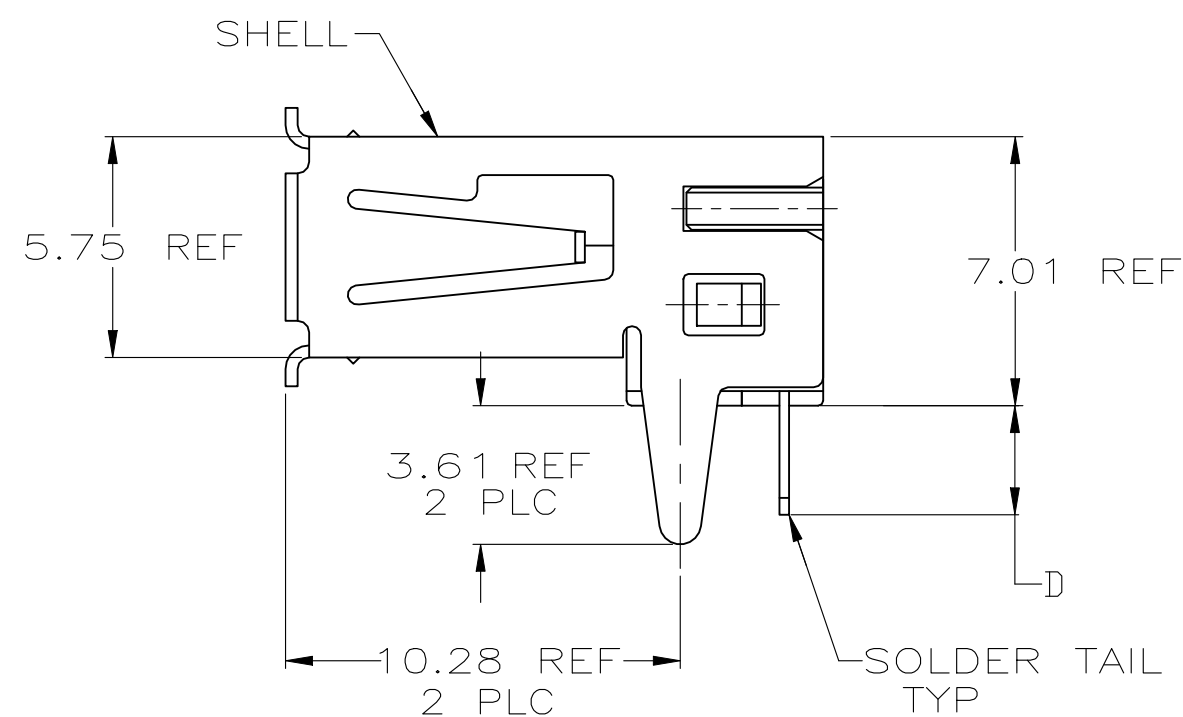
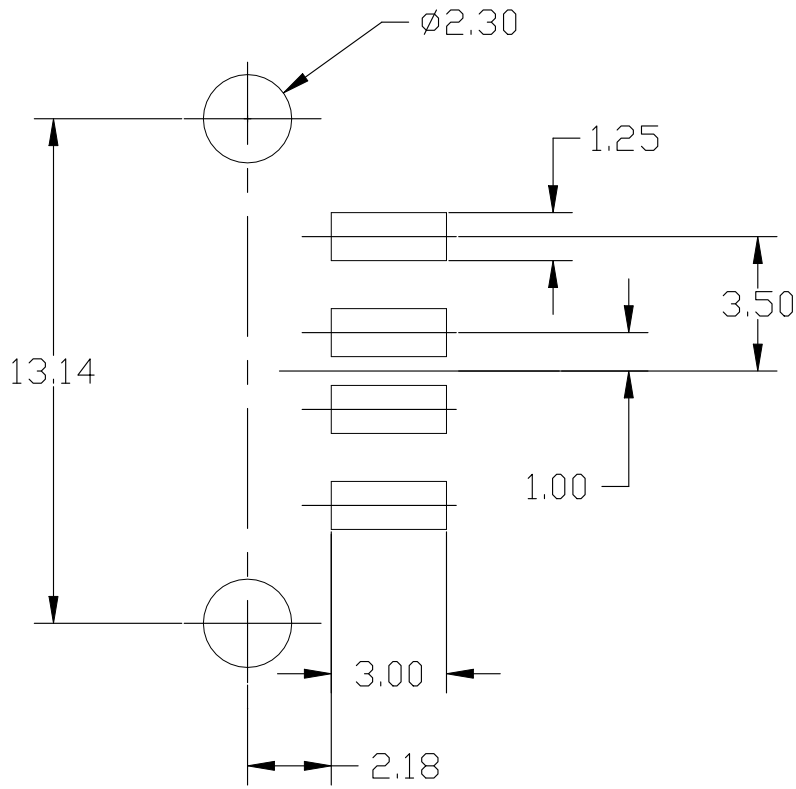
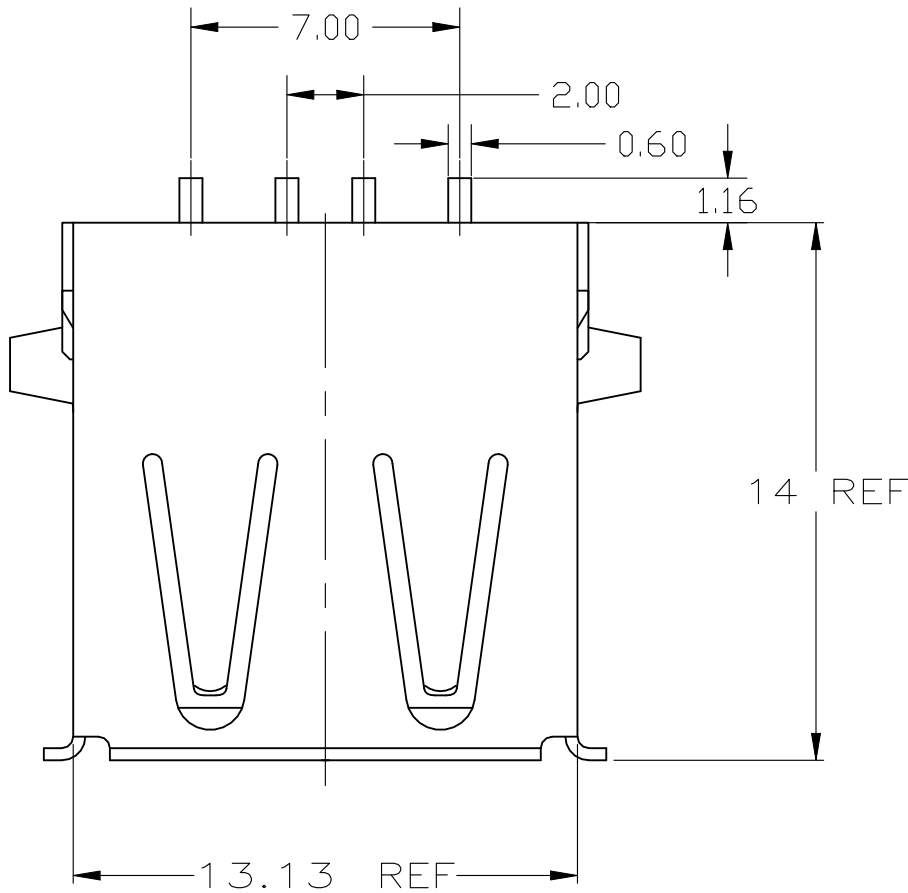


PC BOARD MOUNTING DIMENSIONS 

- ① MATERIAL:
SHELL: STAINLESS STEEL & CONTACTS— COPPER ALLOY.
HOUSING: UL 94V-0 RATED, THERMOPLASTIC, COLOR SEE TABLE.
- ② PLATING:
CONTACTS: 0.076μm MINIMUM GOLD OVER 0.76μm MINIMUM PALLADIUM—NICKEL ON MATING AREA.
3.8μm MINIMUM MATTE TIN ON SOLDER TAILS.
BOTH OVER 1.27μm MINIMUM NICKEL.
CONTACT ALTERNATE PLATING: 0.76μm MIN GOLD ON MATING AREA, 3.80μm MIN MATTE TIN ON SOLDER TAILS, BOTH OVER 1.27μm MIN NICKEL.
SHELL: 2~5μm MINIMUM BRIGHT TIN
- ③ DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- ④ RECOMMENDED PC BOARD THICKNESS OF 1.57 mm.
- ⑨ ⑤ PLATING:
CONTACTS: 0.76μm MINIMUM PALLADIUM—NICKEL ON MATING AREA.
3.8μm MINIMUM MATTE TIN ON SOLDER TAILS.
BOTH OVER 1.27μm MINIMUM NICKEL.
SHELL: 2~5μm MINIMUM BRIGHT TIN

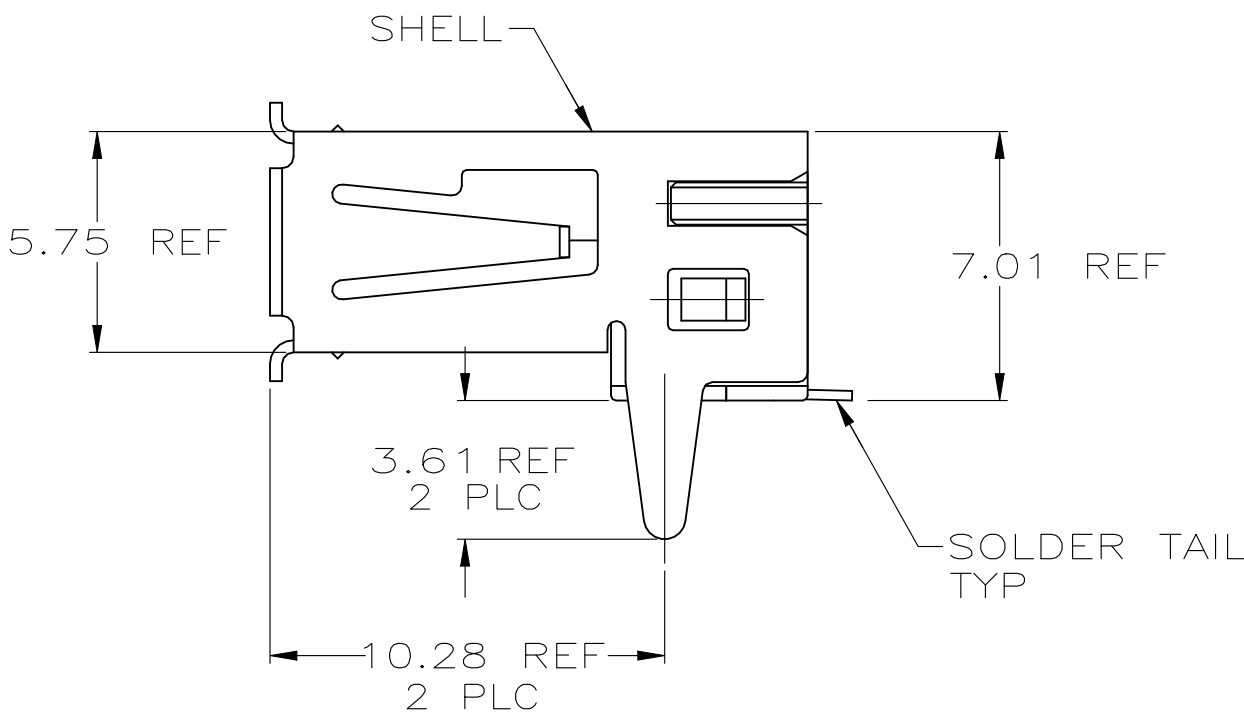
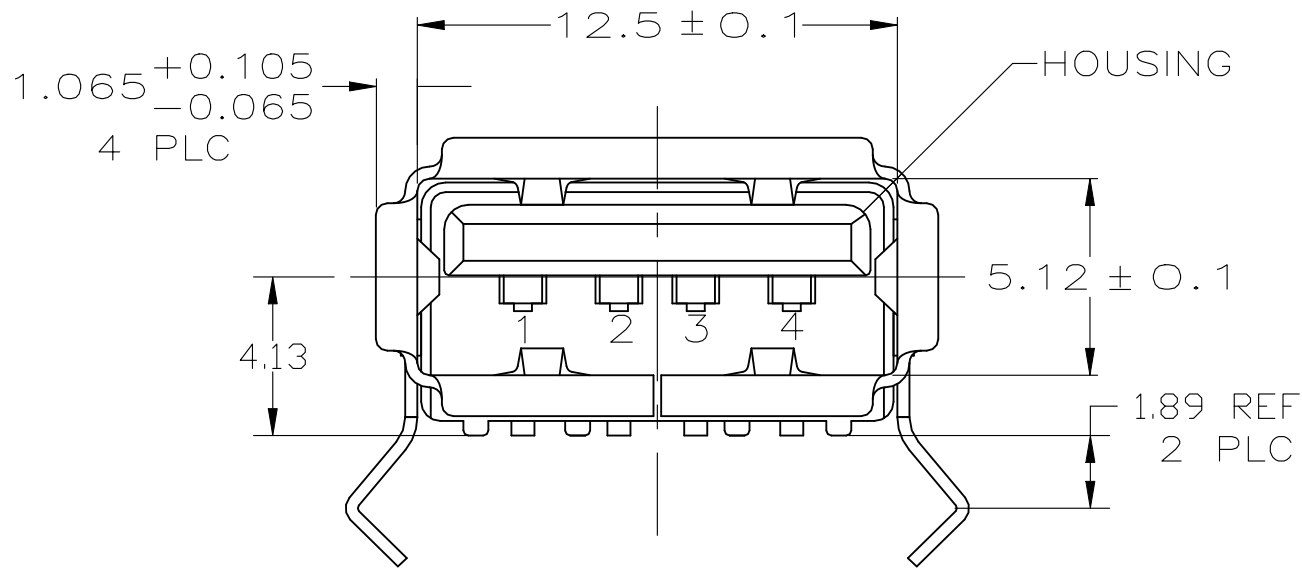
	YES	2.84	BLACK	2-292303-0(E9)
	YES	2.29	BLACK	1-292303-9(E8)
	NO	3.81	BLACK	1-292303-5
	NO	3.56	BLACK	1-292303-4
	NO	3.20	BLACK	1-292303-3
	YES	3.30	BLACK	1-292303-2
	YES	2.29	BLACK	292303-6
	YES	2.84	NATURAL	292303-5
	YES	2.84	BLACK	292303-4
	NO	2.84	NATURAL	292303-3
	NO	2.29	BLACK	292303-2
	NO	2.84	BLACK	292303-1
CONTACT PLATING	HIGH TEMPERATURE COMPATIBLE	D	HOUSING COLOR	PART NUMBER

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

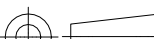


- 1 MATERIAL:
SHELL:- STAINLESS STEEL & CONTACTS- COPPER ALLOY.
HOUSING: UL 94V-0 RATED, THERMOPLASTIC, COLOR SEE TABLE.
- 2 PLATING:
CONTACTS: 0.076 μm MINIMUM GOLD OVER 0.76 μm MINIMUM PALLADIUM-NICKEL ON MATING AREA.
3.8 μm MINIMUM MATTE TIN ON SOLDER TAILS.
BOTH OVER 1.27 μm MINIMUM NICKEL.
CONTACT ALTERNATE PLATING: 0.76 μm MIN GOLD ON MATING AREA, 3.80 μm MIN MATTE TIN ON SOLDER TAILS, BOTH OVER 1.27 μm MIN NICKEL.
SHELL: 2~5 μm MINIMUM BRIGHT TIN
- 3 RECOMMENDED PC BOARD THICKNESS OF 1.42.

RECOMMENDED PC BOARD MOUNTING LAYOUT 3
(TOLERANCE= ± 0.05)



OBSOLETE	YES	BLACK	3-292303-1 E10
	YES	BLACK	1-292303-1
	YES	NATURAL	292303-7
	HIGH TEMPERATURE COMPATIBLE	HOUSING COLOR	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J.JIANG 19FEB04		 TE Connectivity Ltd.			
		CHK S.YAO 19FEB04					
DIMENSIONS: mm		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		APVD T.SASAKI 19FEB04		NAME	
		0 PLC ± -		RECEPTACLE ASSEMBLY RIGHT ANGLE, 4 POSITION, T/H & SMT USB, LEAD FREE VERSION			
		1 PLC ± -					
		2 PLC ± 0.25					
		3 PLC ± -		SIZE CAGE CODE DRAWING NO RESTRICTED TO			
		4 PLC ± -					
ANGLES ± -		APPLICATION SPEC		A200779C=292303			
		—					
MATERIAL		FINISH		WEIGHT		—	
				CUSTOMER DRAWING		SCALE 5:1 SHEET 2 of 5 REV G	

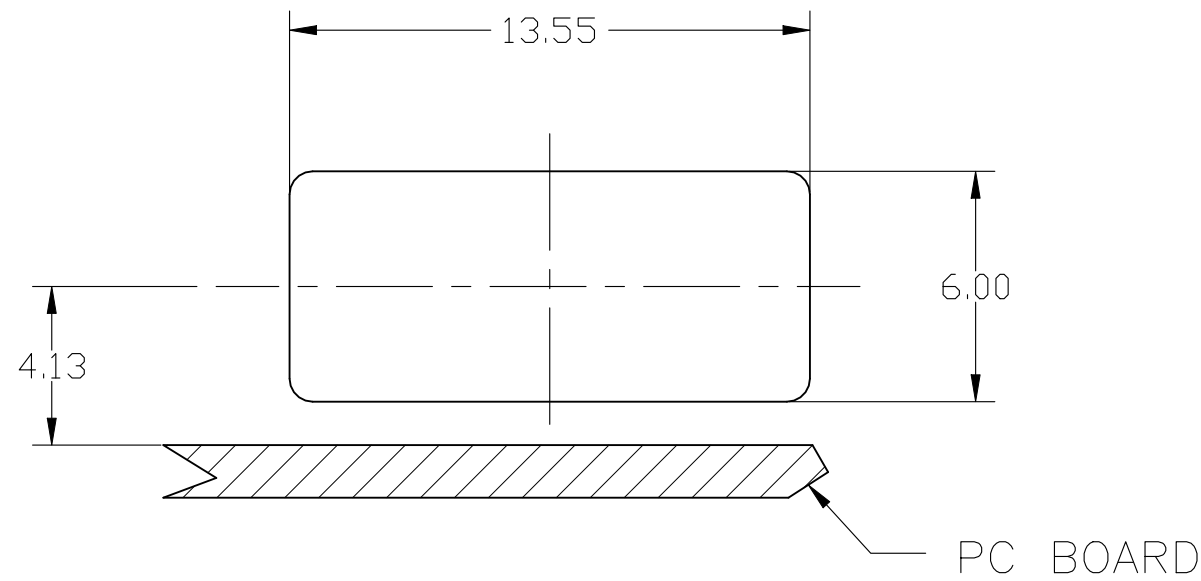
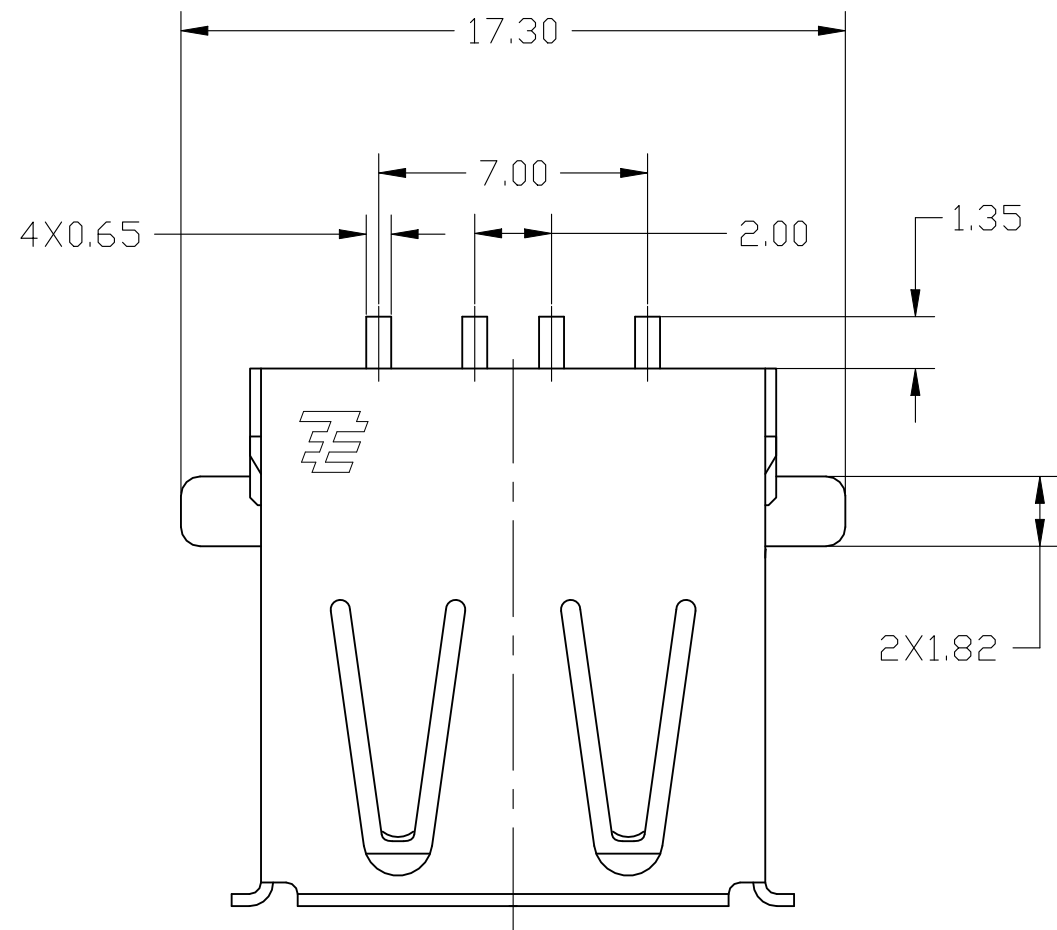
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

D

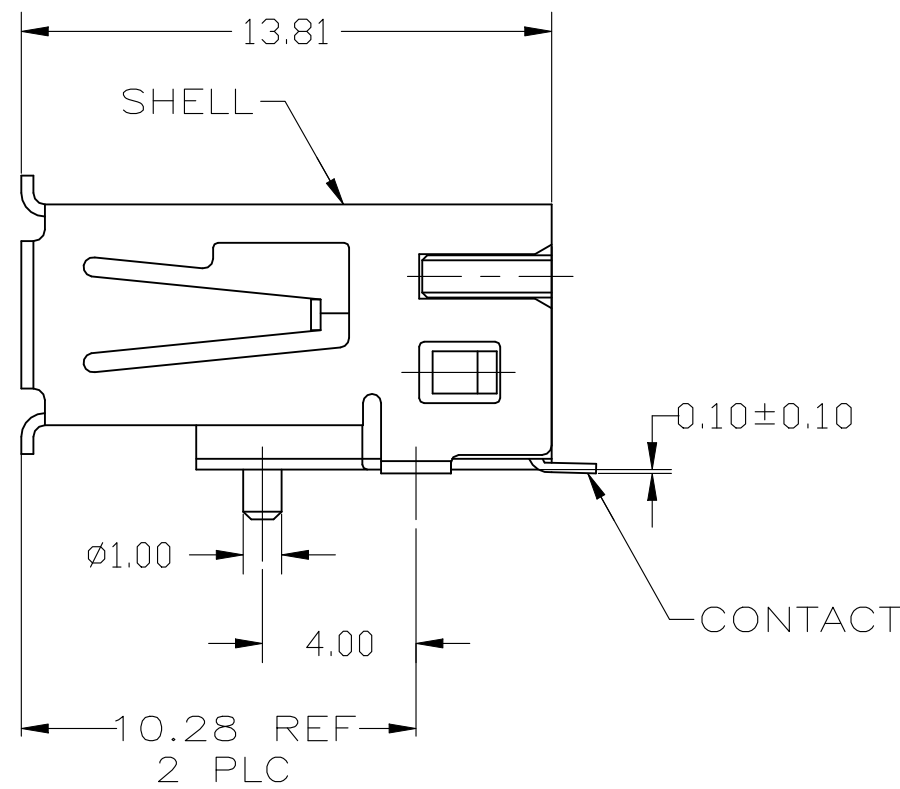
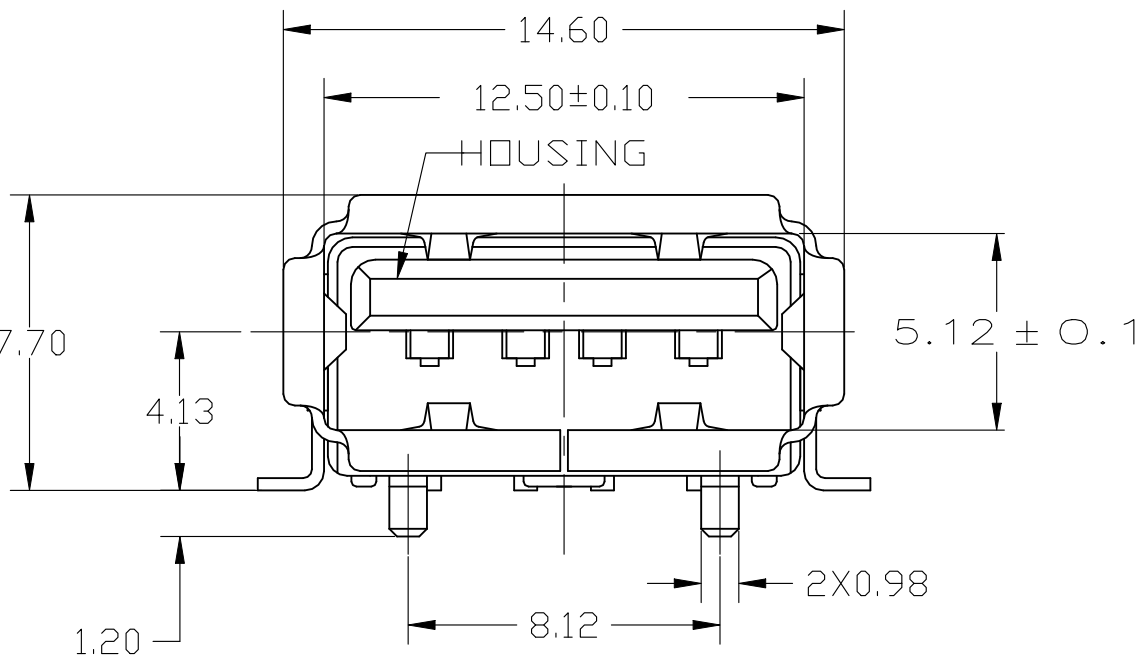
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B

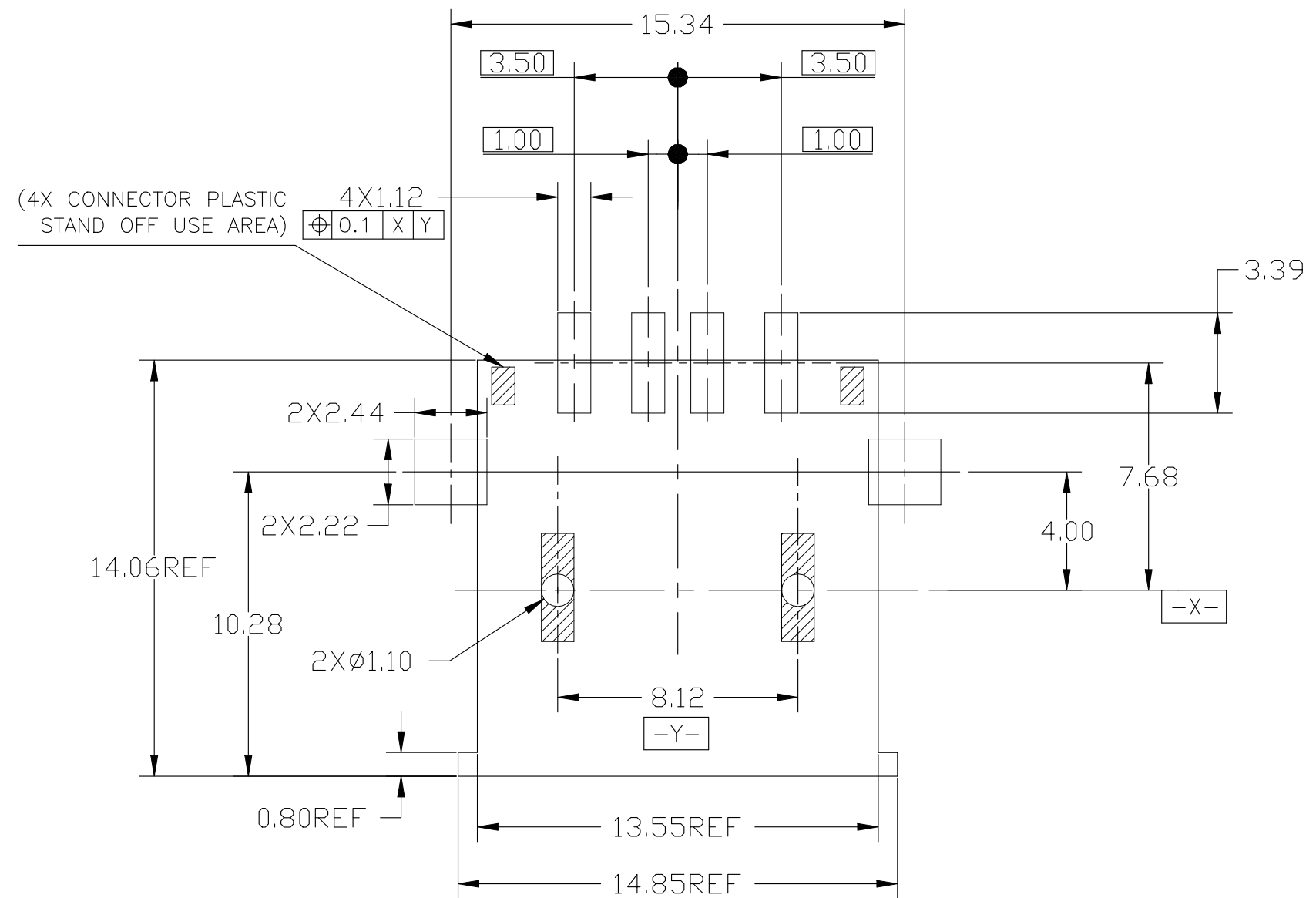
A



RECOMMENDED MOUNTING PANEL CUTOUT



- ⚠ MATERIAL:
SHELL:- STAINLESS STEEL & CONTACTS- COPPER ALLOY.
HOUSING: UL 94V-0 RATED, THERMOPLASTIC, COLOR SEE TABLE.
- ⚠ PLATING:
CONTACTS: 0.076 μm MINIMUM GOLD OVER 0.76 μm MINIMUM PALLADIUM-NICKEL ON MATING AREA.
3.8 μm MINIMUM MATTE TIN ON SOLDER TAILS.
BOTH OVER 1.27 μm MINIMUM NICKEL.
CONTACT ALTERNATE PLATING: 0.76 μm MIN GOLD ON MATING AREA, 3.80 μm MIN MATTE TIN ON SOLDER TAILS, BOTH OVER 1.27 μm MIN NICKEL.
SHELL: 2~5 μm MINIMUM BRIGHT TIN
- ⚠ PANEL IS NEEDED FOR CUSTOMER.



RECOMMENDED PC BOARD MOUNTING LAYOUT (TOLERANCE=±0.05)

YES	BLACK	1-292303-6
YES	NATURAL	292303-9
HIGH TEMPERATURE COMPATIBLE	HOUSING COLOR	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J.JIANG 19FEB04	TE Connectivity Ltd.		
DIMENSIONS: mm		CHK S.YAO 19FEB04			
		APVD T.SASAKI 19FEB04	NAME		
		PRODUCT SPEC 108-60034	RECEPTACLE ASSEMBLY RIGHT ANGLE, 4 POSITION, T/H & SMT USB, LEAD FREE VERSION		
MATERIAL		WEIGHT -	SIZE A2	CAGE CODE 00779	DRAWING NO C=292303
FINISH		CUSTOMER DRAWING		SCALE 5:1	SHEET 4 of 5
				REV G	

A

D

C

B

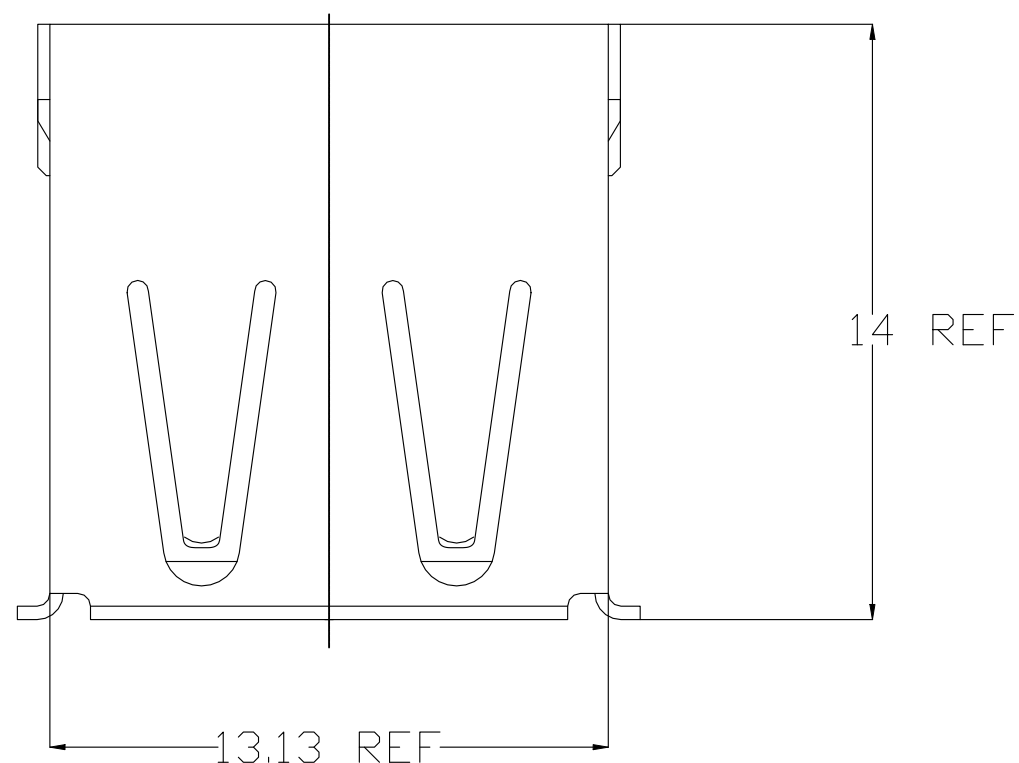
A

D

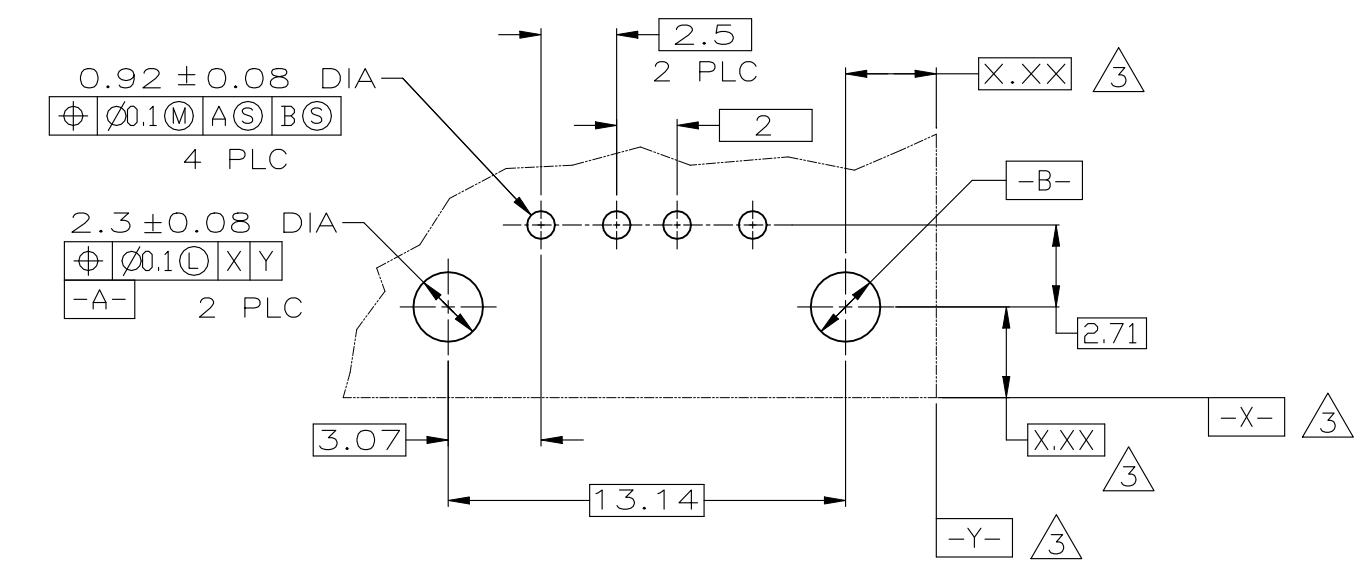
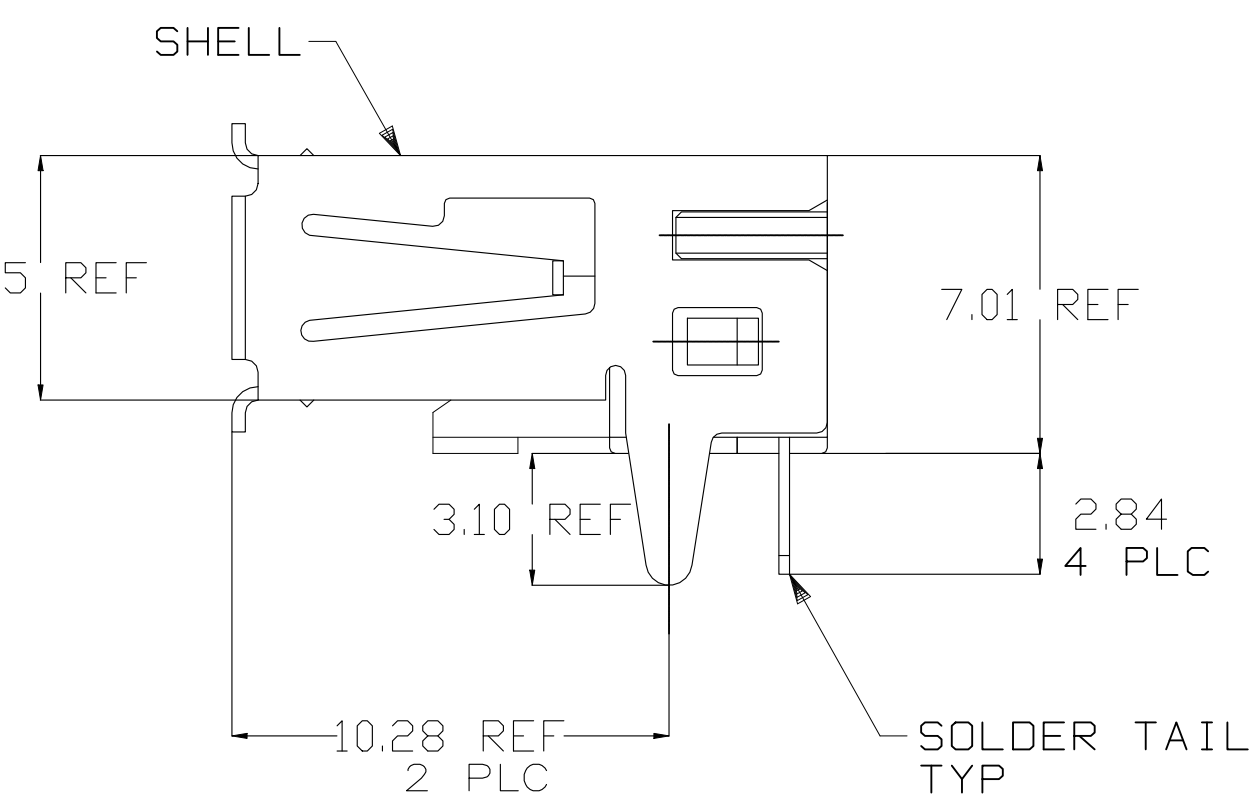
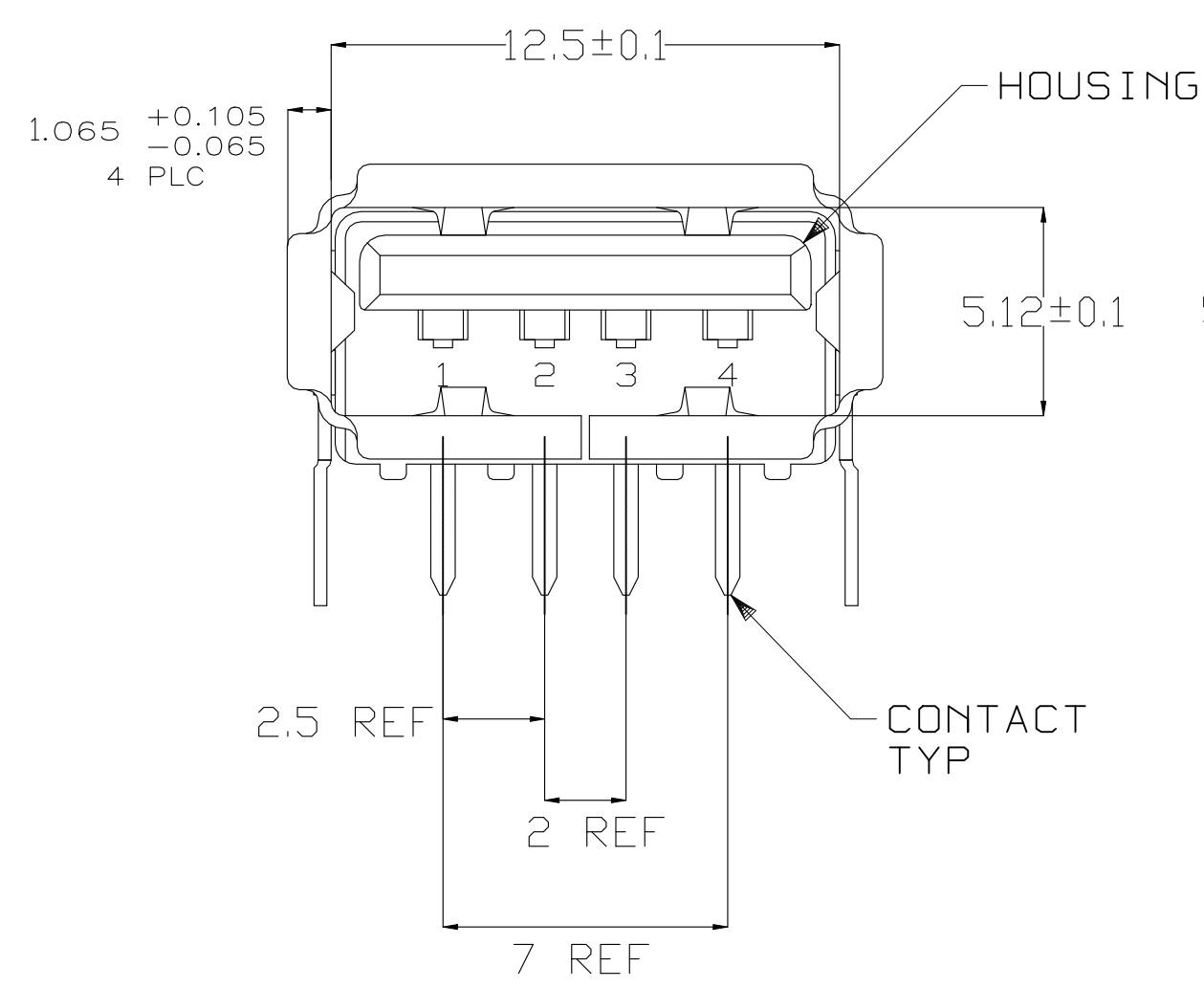
C

B

A



- 1 MATERIAL:
SHELL: STAINLESS STEEL & CONTACTS- COPPER ALLOY.
HOUSING: UL 94V-0 RATED, THERMOPLASTIC, COLOR SEE TABLE.
- 2 PLATING:
CONTACTS: 0.076μm MINIMUM GOLD OVER 0.76μm MINIMUM PALLADIUM-NICKEL ON MATING AREA.
3.8μm MINIMUM MATTE TIN ON SOLDER TAILS.
BOTH OVER 1.27μm MINIMUM NICKEL.
CONTACT ALTERNATE PLATING: 0.76μm MIN GOLD ON MATING AREA, 3.80μm MIN MATTE TIN ON SOLDER TAILS, BOTH OVER 1.27μm MIN NICKEL.
SHELL: MINIMUM BRIGHT TIN OVER MIN NICKEL.
- 3 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 4 RECOMMENDED PC BOARD THICKNESS OF 1.57 mm.



PC BOARD MOUNTING DIMENSIONS 4

OBSOLETE

OB

YES		BLACK	2-292303-1	
HIGH TEMPERATURE COMPATIBLE		HOUSING COLOR	PART NUMBER	
THIS DRAWING IS A CONTROLLED DOCUMENT.		TE Connectivity Ltd.		
DIMENSIONS: mm		RECEPTACLE ASSEMBLY RIGHT		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		ANGLE, 4 POSITION, T/H & SMT		
0 PLC ± -		USB, LEAD FREE VERSION		
1 PLC ± -		SIZE CAGE CODE DRAWING NO		
2 PLC ± 0.25		A2 00779 C=292303		
3 PLC ± -		RESTRICTED TO		
4 PLC ± -		-		
ANGLES ± -		SCALE 5:1 SHEET 5 of 5 REV G		
FINISH		CUSTOMER DRAWING		
MATERIAL 1		WEIGHT -		
FINISH 2		CUSTOMER DRAWING		

Mouser Electronics

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[1-292303-5](#)