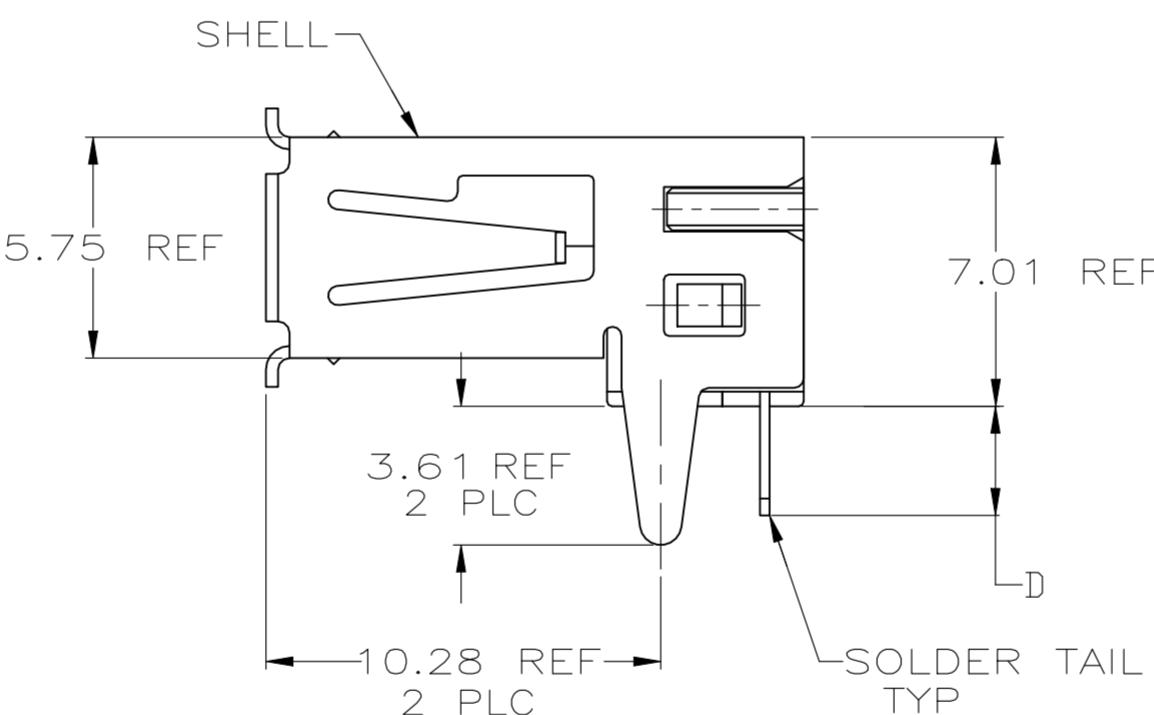
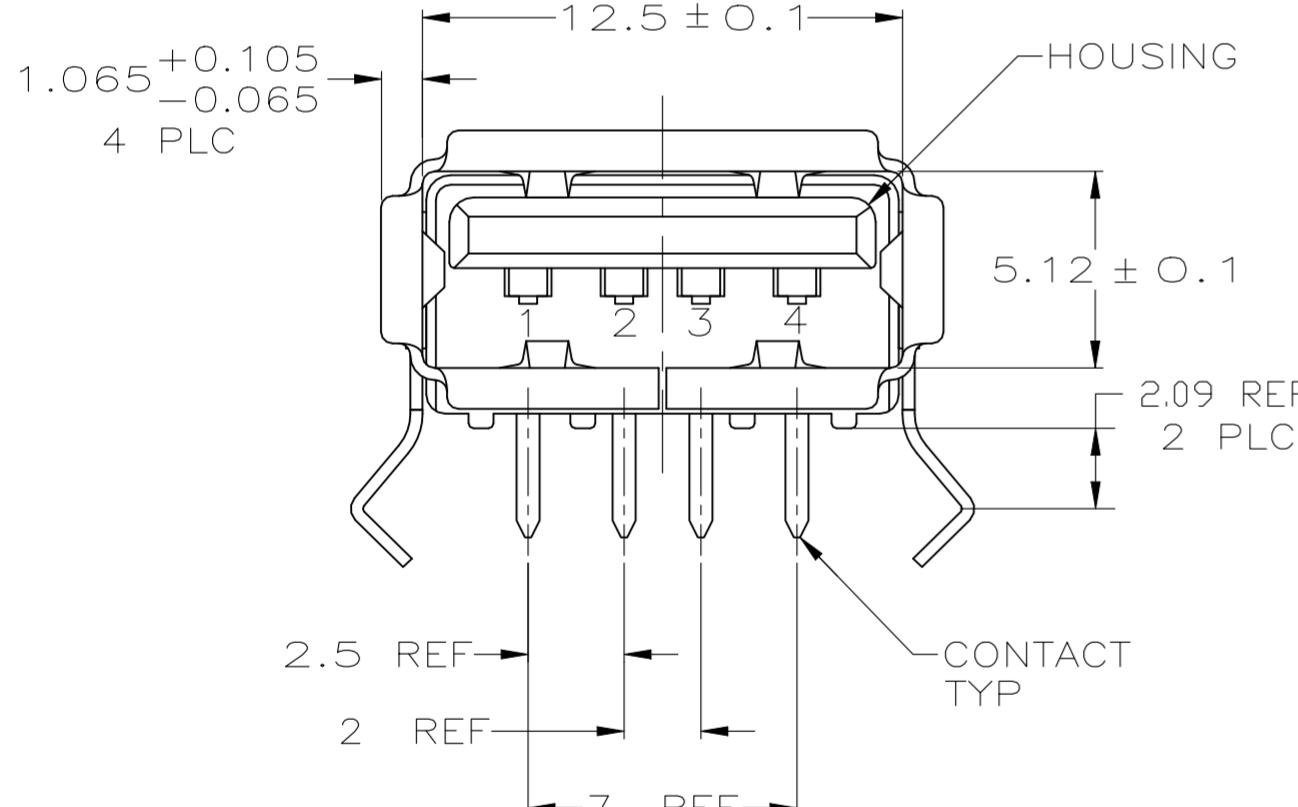
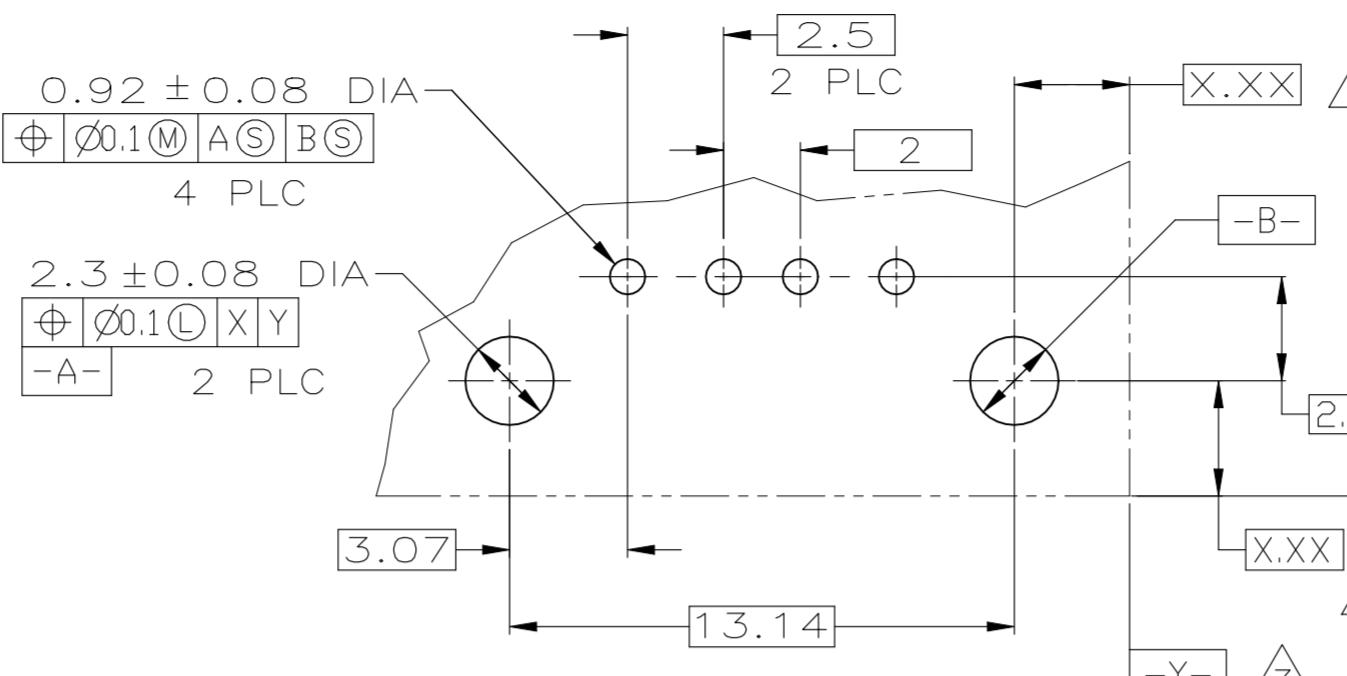
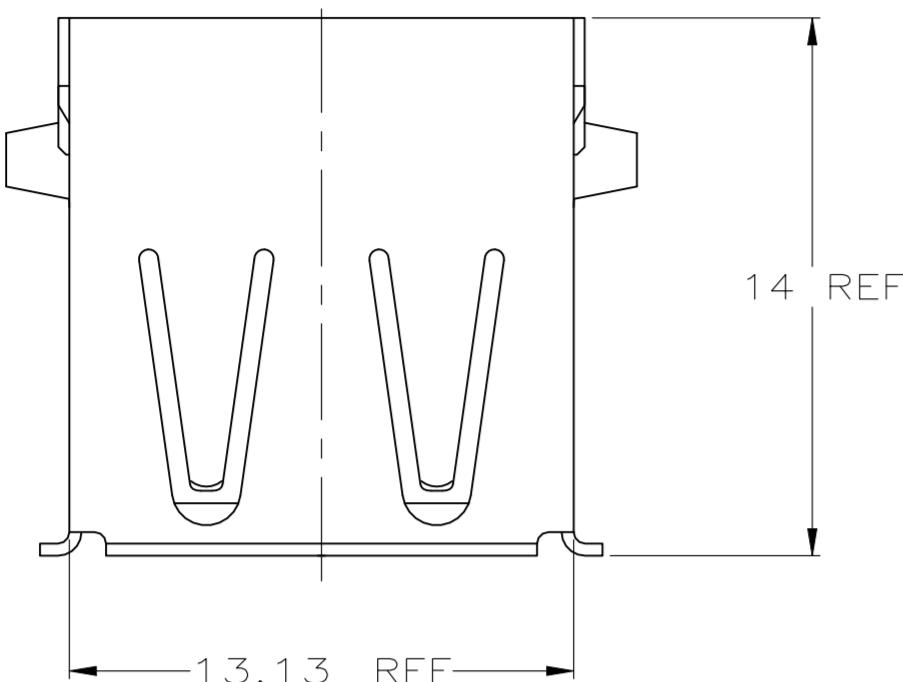


P	LTR	DESCRIPTION	DATE	DWN	APVD
	G	REVISED PER ECN-21-125525	12NOV2021	AK	SZ



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.

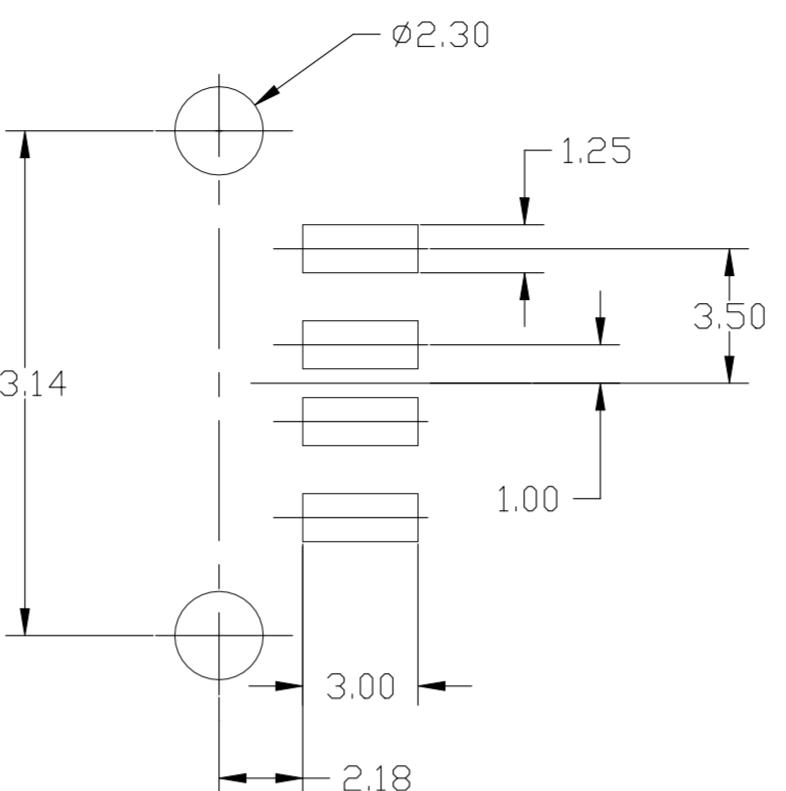
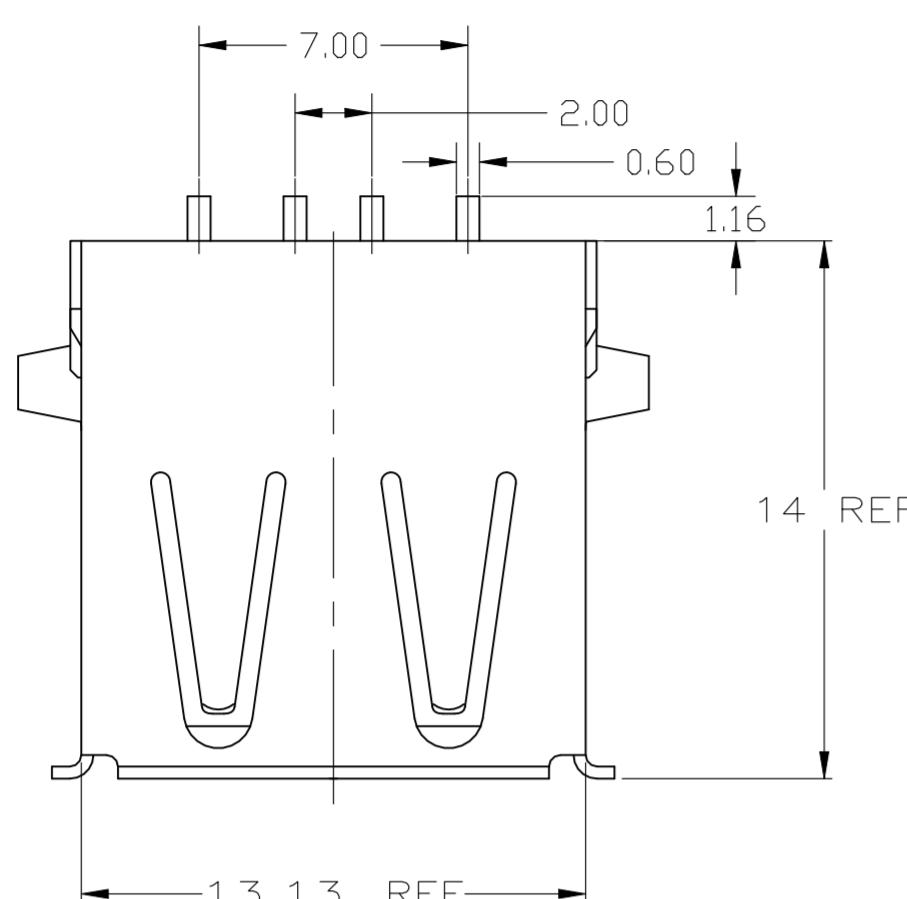
⑤ PLATING:
CONTACTS: 0.76µm MINIMUM PALLADIUM-NICKEL ON MATING AREA.
3.8µm MINIMUM MATTE TIN ON SOLDER TAILS.
BOTH OVER 1.27µm MINIMUM NICKEL.
SHELL: 2~5µm MINIMUM BRIGHT TIN

⑤	YES	2.84	BLACK	2-292303-0 ⑨
⑤	YES	2.29	BLACK	1-292303-9 ⑧
⑤	NO	3.81	BLACK	1-292303-5
⑤	NO	3.56	BLACK	1-292303-4
⑤	NO	3.20	BLACK	1-292303-3
⑤	YES	3.30	BLACK	1-292303-2
⑤	YES	2.29	BLACK	292303-6
⑤	YES	2.84	NATURAL	292303-5
⑤	YES	2.84	BLACK	292303-4
⑤	NO	2.84	NATURAL	292303-3
⑤	NO	2.29	BLACK	292303-2
⑤	NO	2.84	BLACK	292303-1
CONTACT PLATING	HIGH TEMPERATURE COMPATIBLE	D	HOUSING COLOR	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

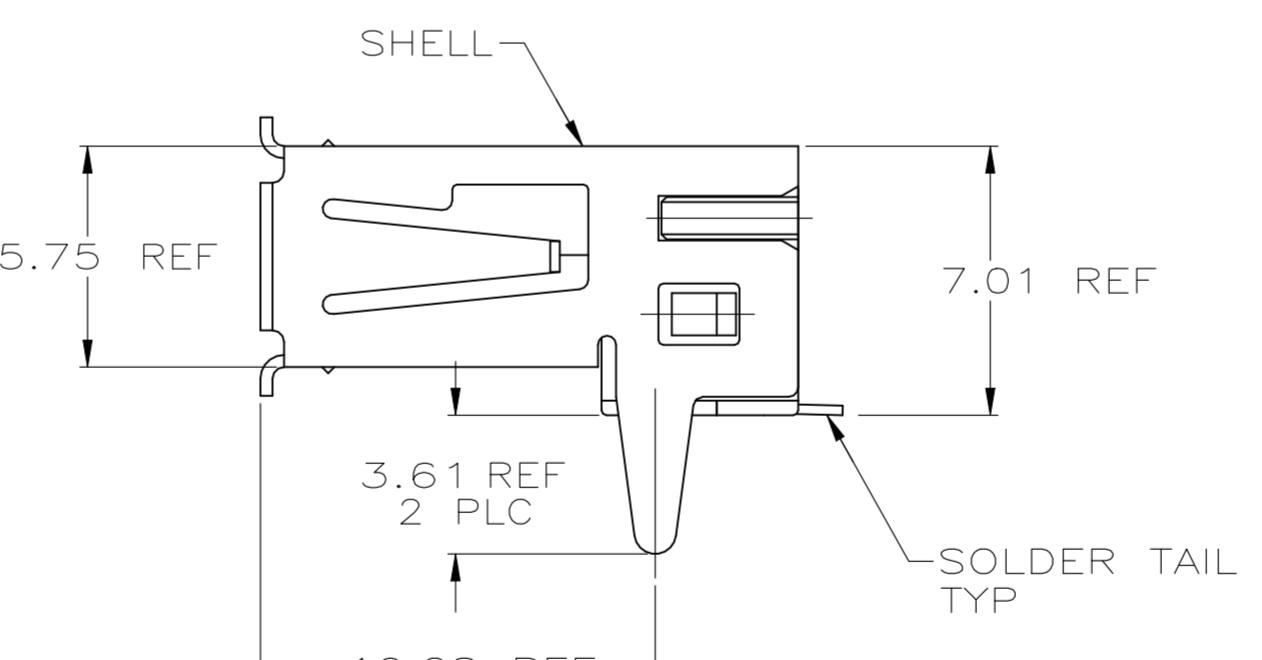
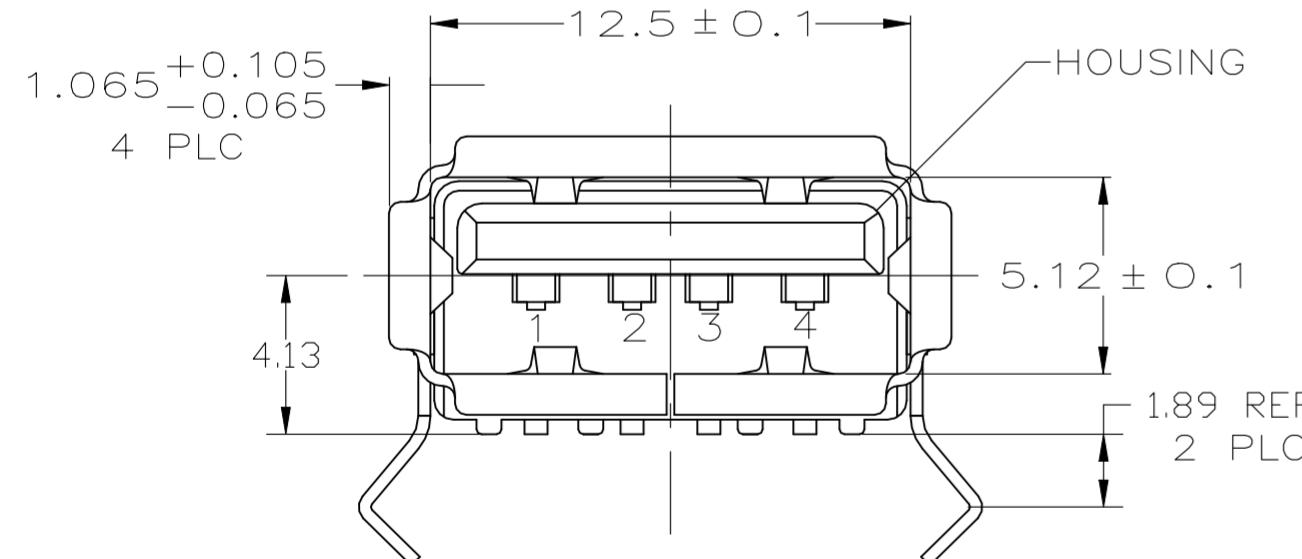
DWN J.JIANG CHK S.YAO	19FEB04 19FEB04 19FEB04	NAME	RECEPTACLE ASSEMBLY RIGHT ANGLE, 4 POSITION, T/H & SMT USB, LEAD FREE VERSION		
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:				
0 PLC	± -				
1 PLC	± -				
2 PLC	± 0.25				
3 PLC	± -				
4 PLC	± -				
MATERIAL	ANGLES	SEE TABLE			
①					
WEIGHT	-				
CUSTOMER DRAWING			SCALE 5:1	1 OF 5	REV G
A2 00779 C-292303					

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



- ⚠ 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
- ⚠ RECOMMENDED PC BOARD THICKNESS OF 1.42.

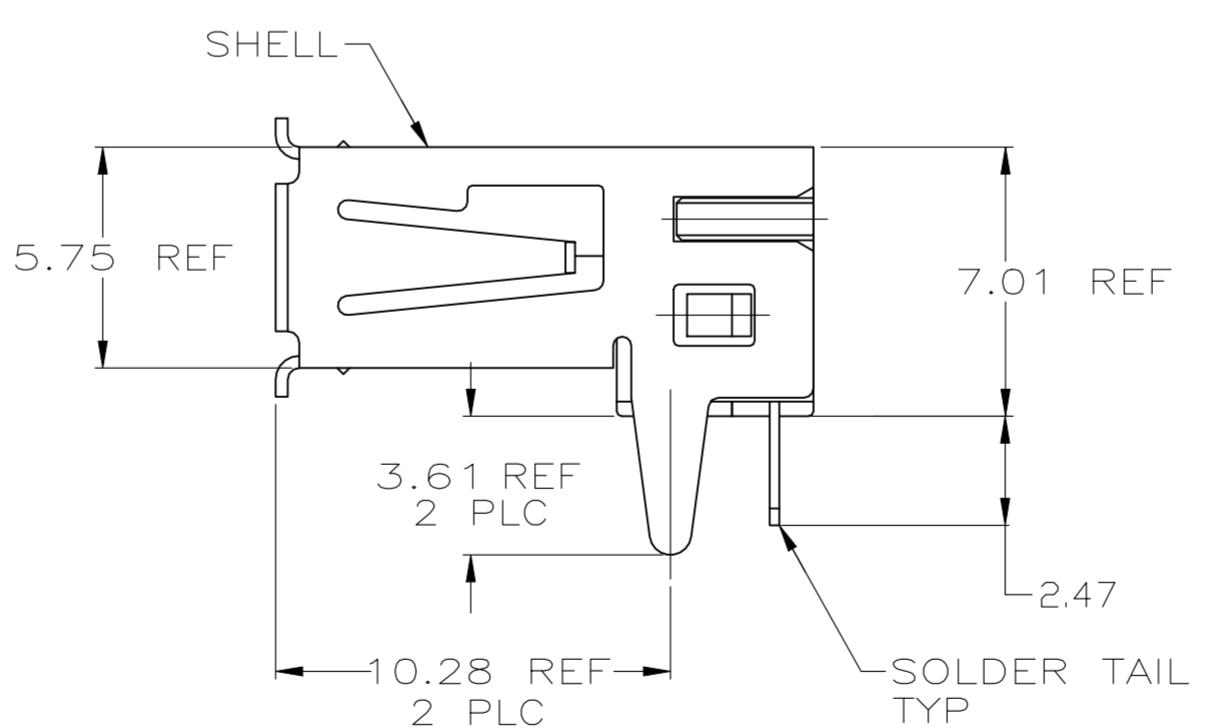
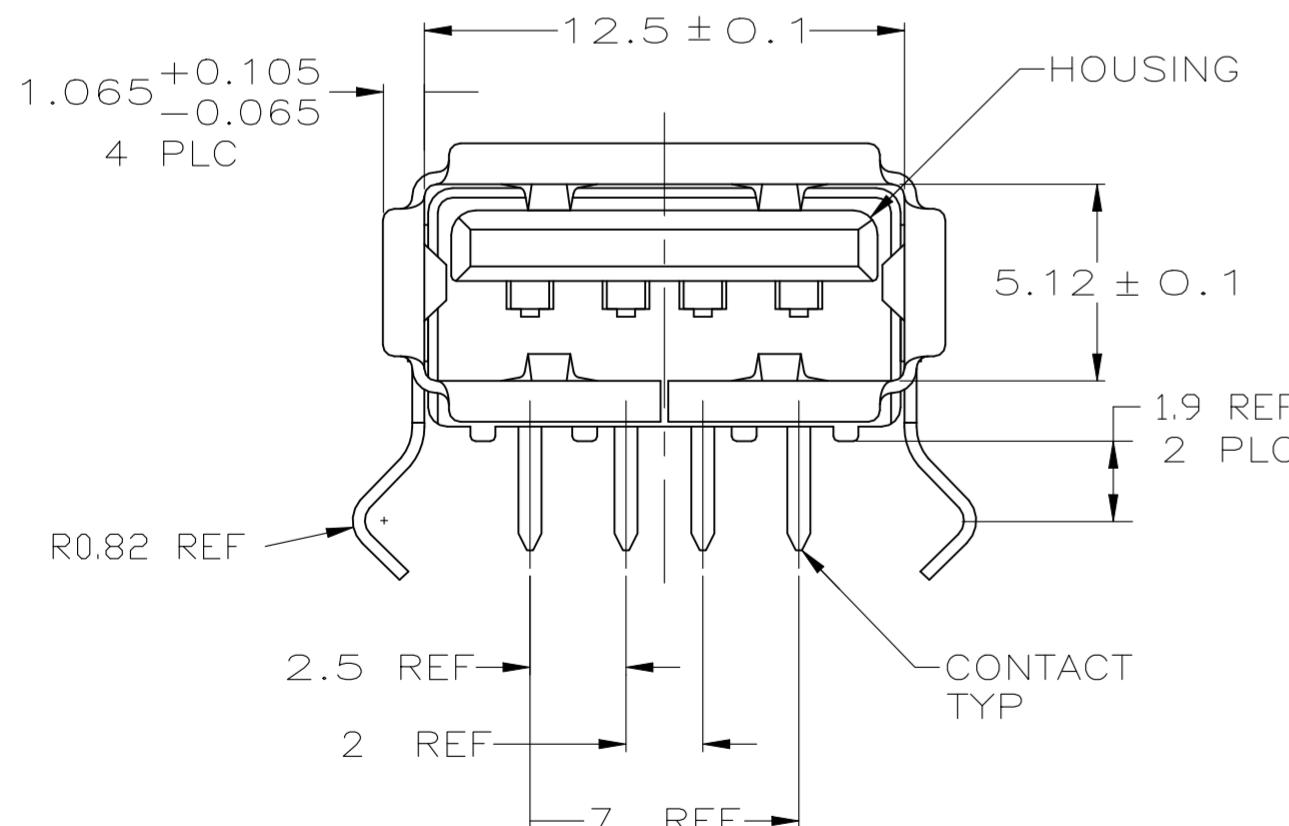
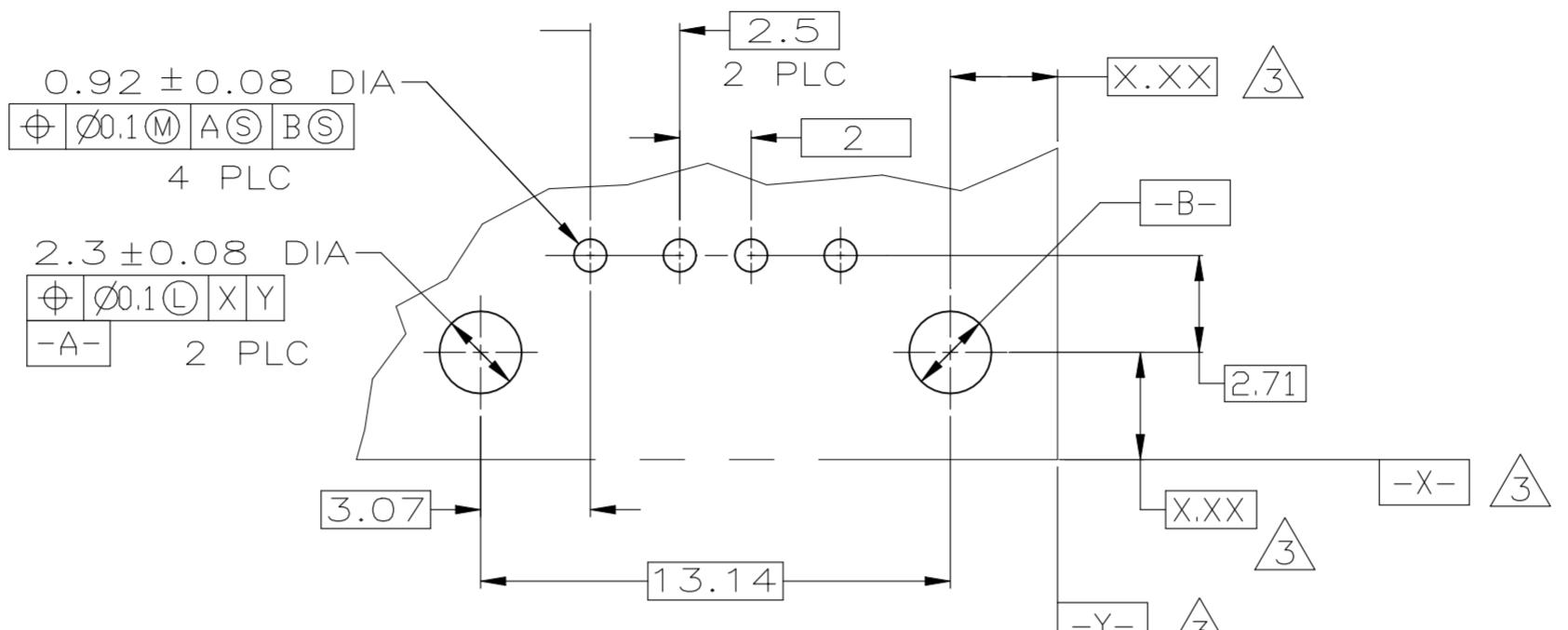
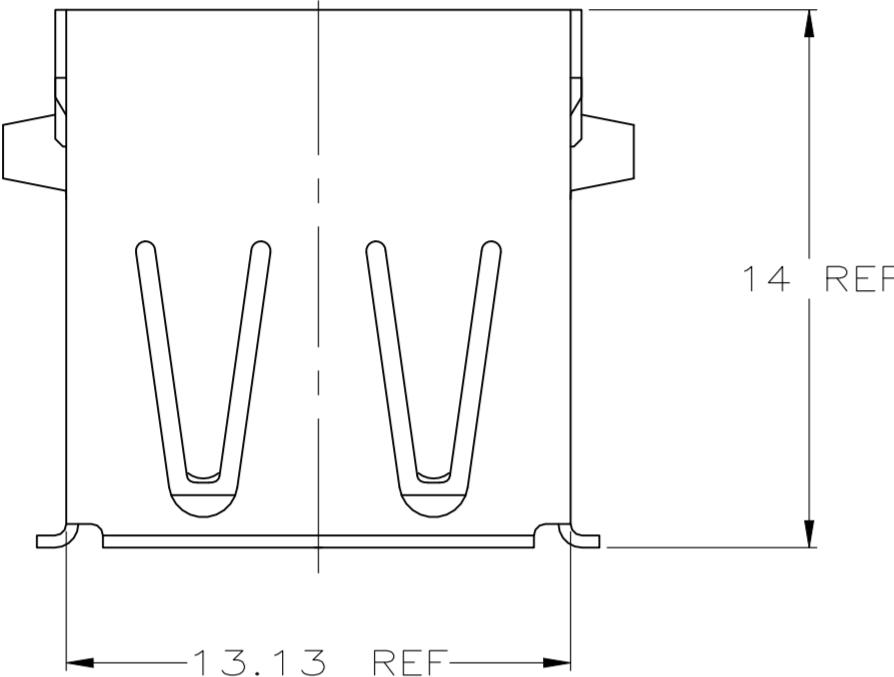
RECOMMENDED PC BOARD MOUNTING LAYOUT ⚠
(TOLERANCE=±0.05)



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 CHK S.YAO APVD T.SASAKI PRODUCT SPEC 108-60034 APPLICATION SPEC	19FEB04 19FEB04 19FEB04 19FEB04 19FEB04 19FEB04 19FEB04 19FEB04 19FEB04	NAME RECEPTACLE ASSEMBLY RIGHT ANGLE, 4 POSITION, T/H & SMT USB, LEAD FREE VERSION
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:			
0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES	± - ± - ± 0.25 ± - ± -			
MATERIAL	FINISH	1	2	WEIGHT —
				CUSTOMER DRAWING
				SCALE 5:1 SHEET 2 OF 5 REV G

REVISIONS			
P	LTR	DESCRIPTION	DATE
-	-	SEE SHEET 1	-



△ 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

△ DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
△ RECOMMENDED PC BOARD THICKNESS OF 1.2.

NO	NATURAL	292303-8
HIGH TEMPERATURE COMPATIBLE	HOUSING COLOR	PART NUMBER
DWN J.JIANG 19FEB04	TE Connectivity Ltd.	
CHK S.YAO 19FEB04		
APVD T.SASAKI 19FEB04	NAME	
PRODUCT SPEC 108-60034	RECEPTACLE ASSEMBLY RIGHT	
APPLICATION SPEC	ANGLE, 4 POSITION, T/H & SMT	
	USB, LEAD FREE VERSION	
SIZE CAGE CODE DRAWING NO		RESTRICTED TO
A2 00779 C-292303		-
CUSTOMER DRAWING	SCALE 5:1	HEET 3 OF 5 REV G

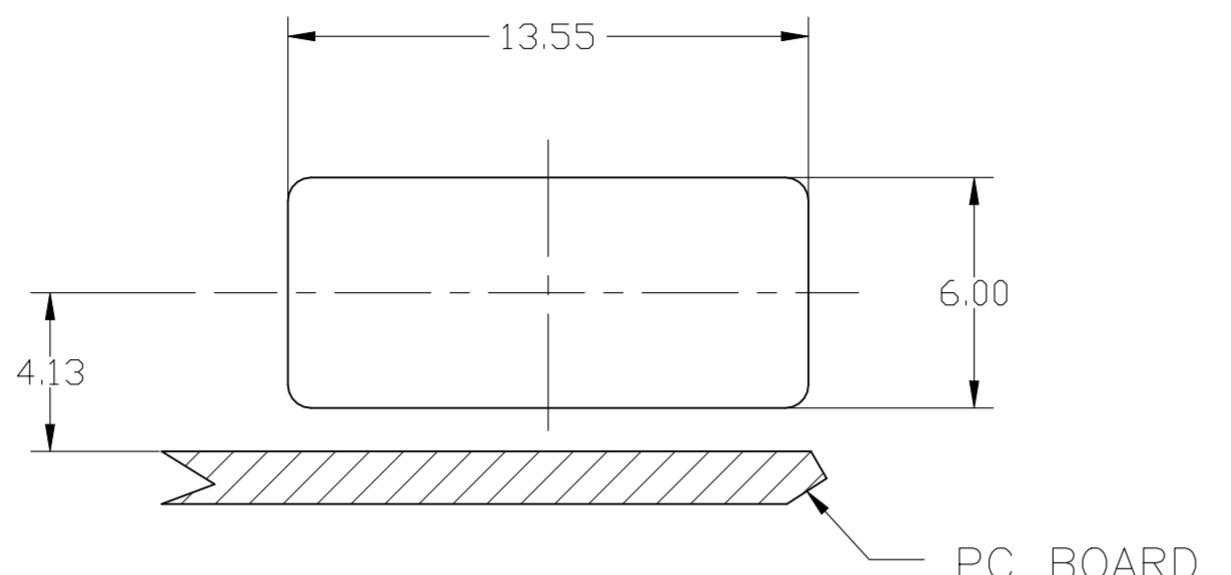
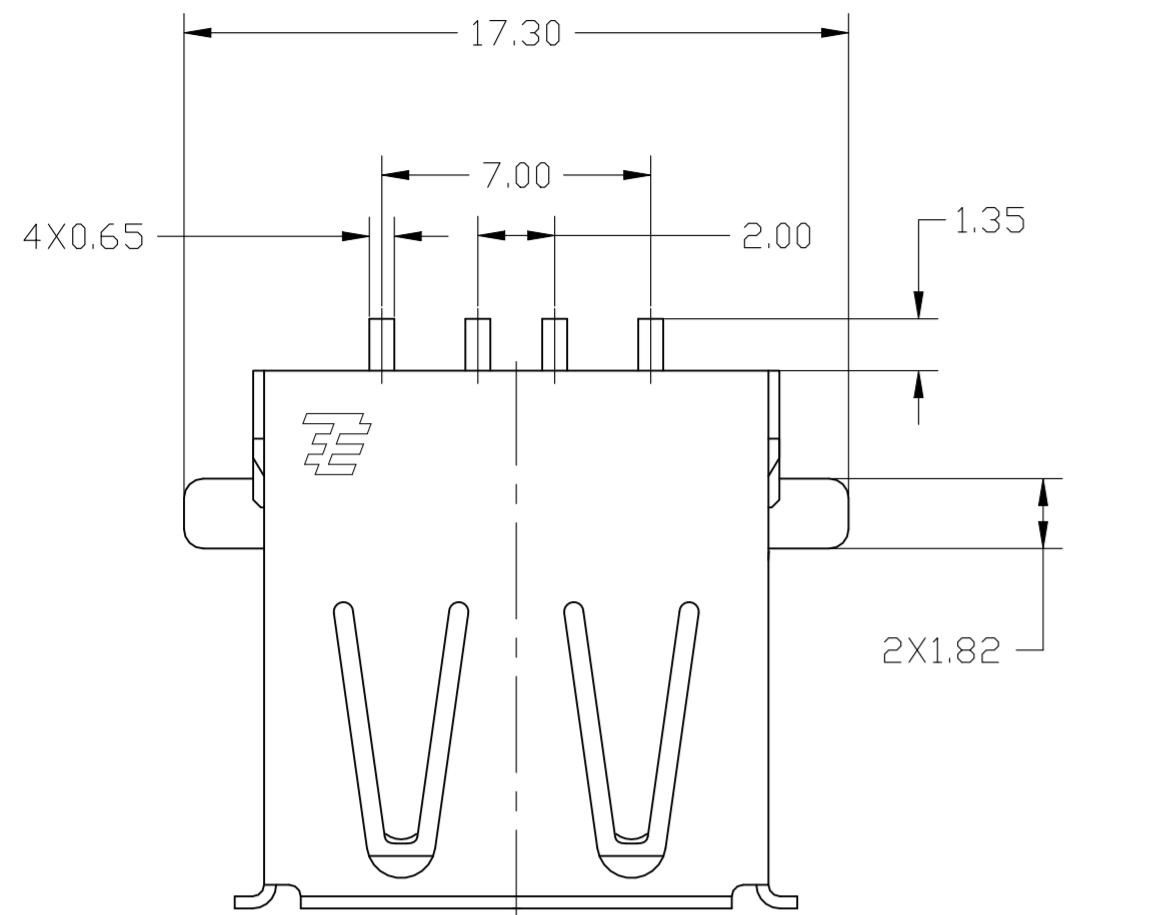
THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	
0 PLC	± -	
1 PLC	± -	
2 PLC	± 0.25	
3 PLC	± -	
4 PLC	± -	
ANGLES	± -	
MATERIAL	FINISH	
△	△	
WEIGHT	-	
CUSTOMER DRAWING	SCALE 5:1	HEET 3 OF 5 REV G

(C) - TE Connectivity. All Rights Reserved.

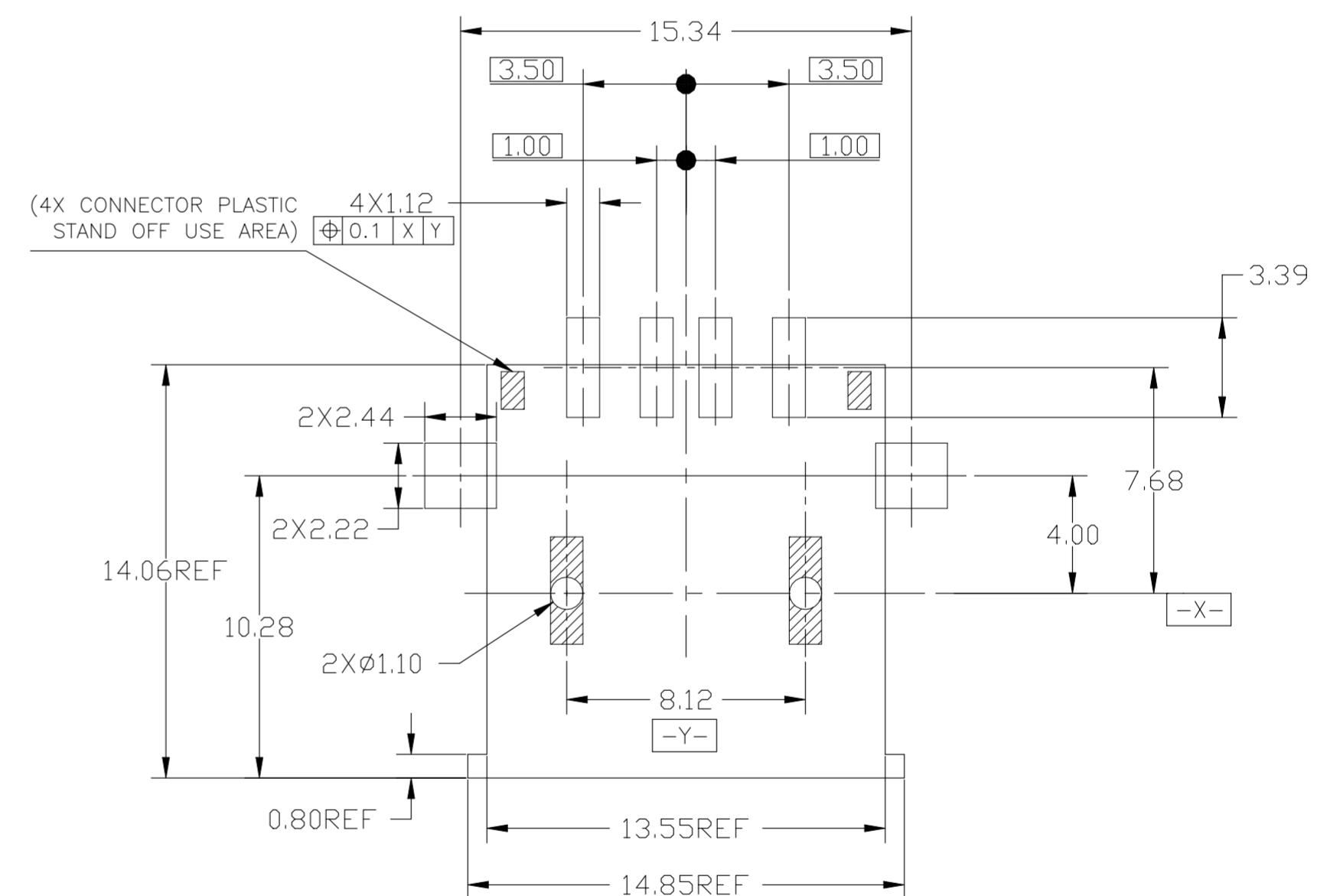
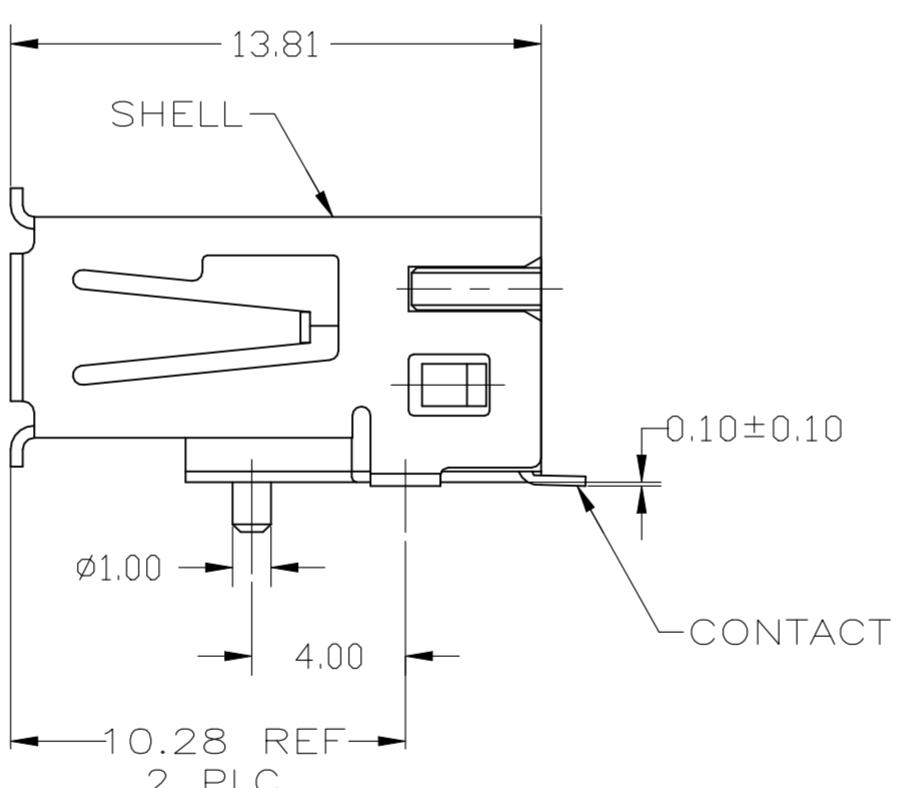
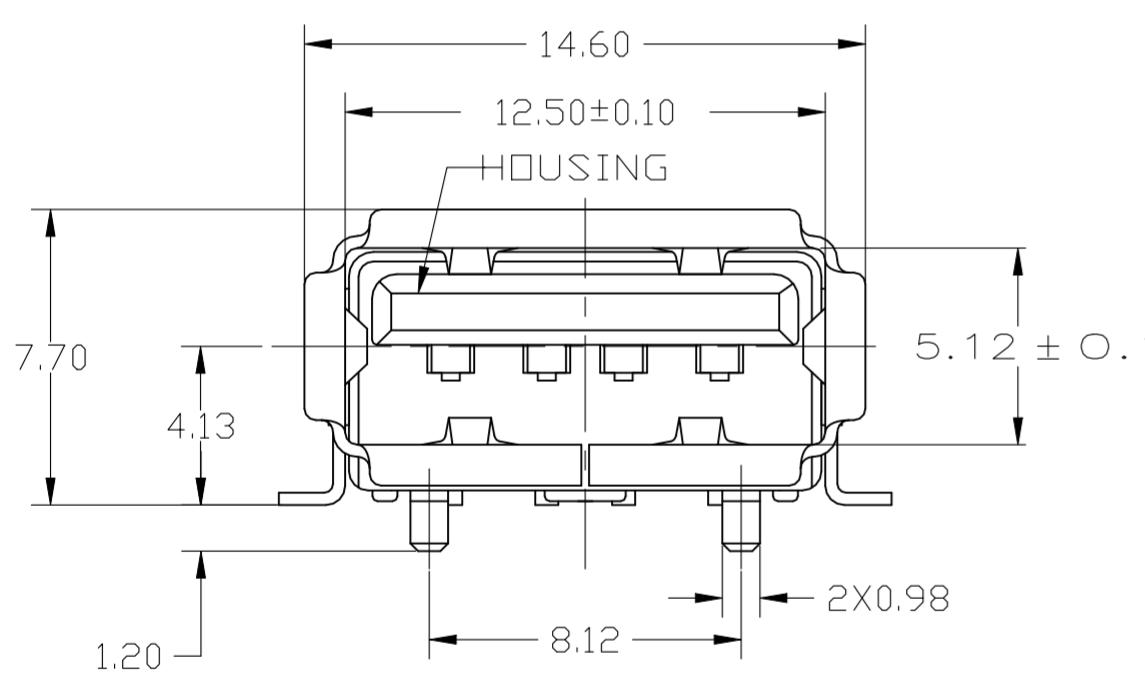
REVISIONS

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 PANEL IS NEEDED FOR CUSTOMER.

RECOMMENDED MOUNTING PANEL CUTOUT

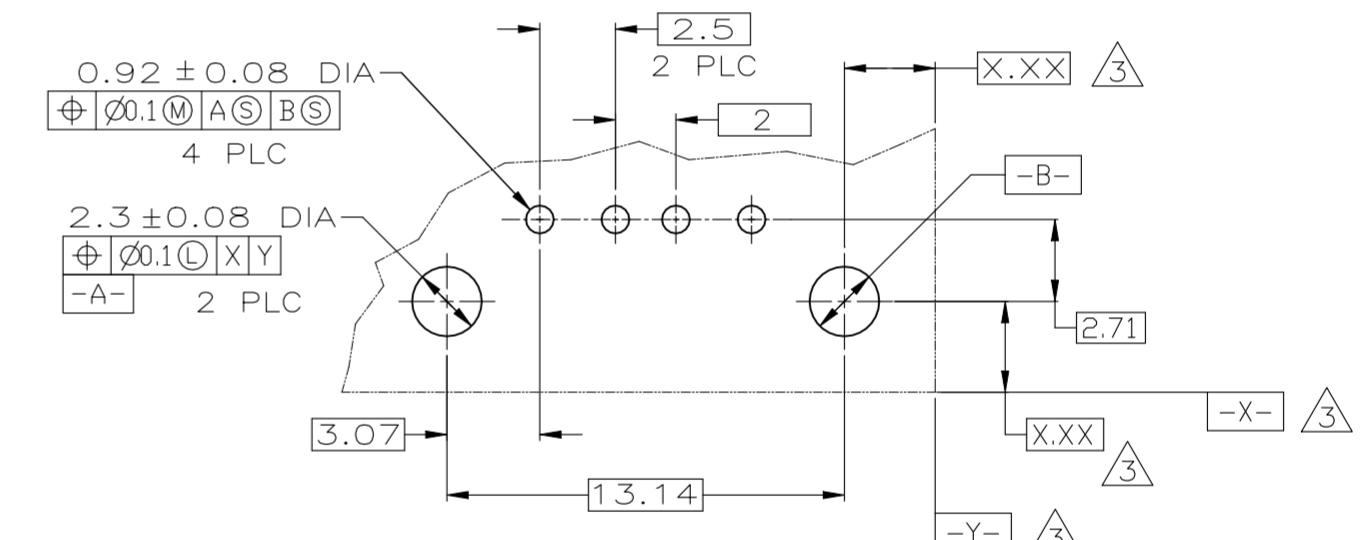
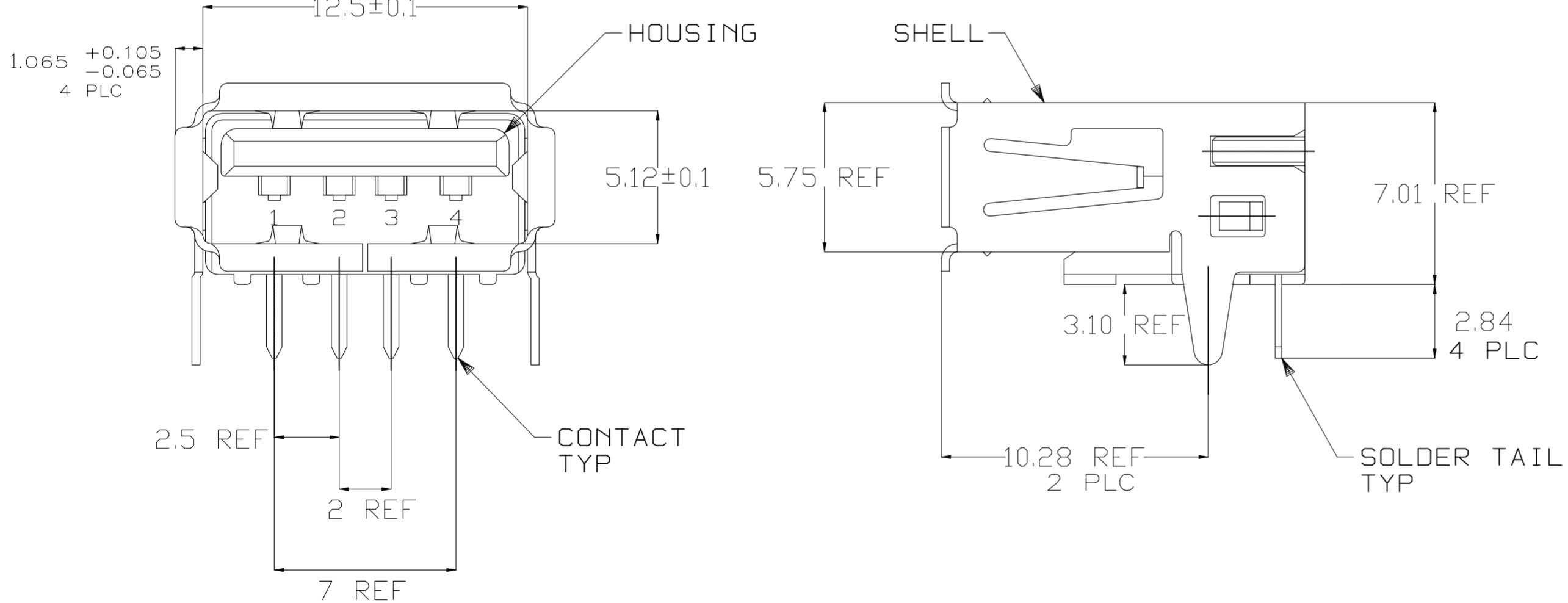
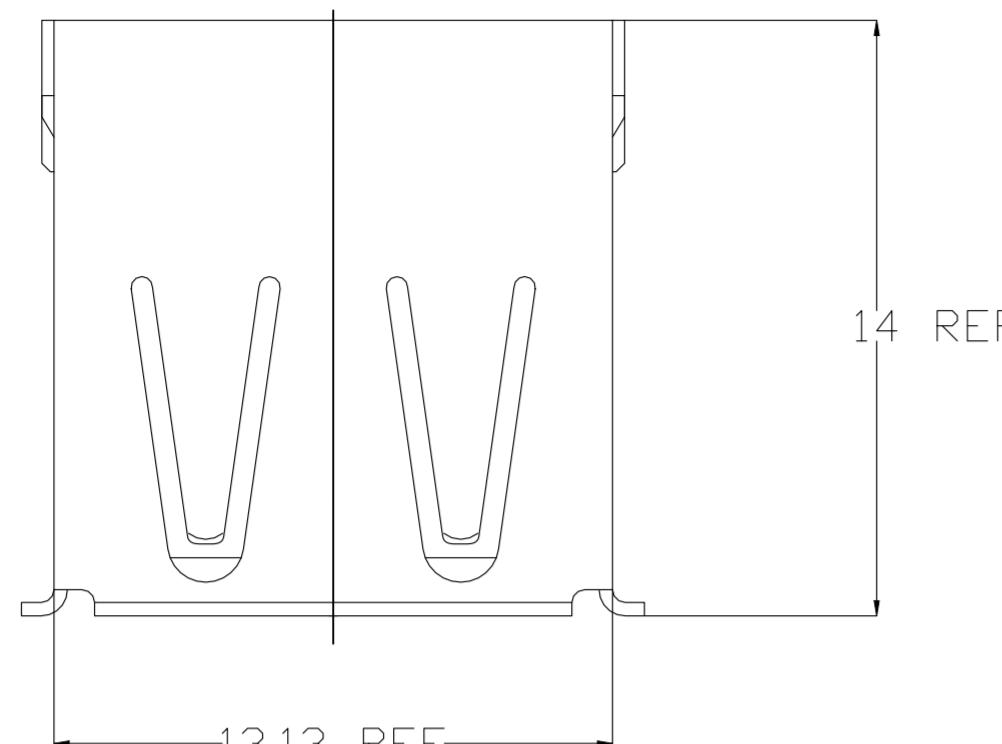


RECOMMENDED PC BOARD MOUNTING LAYOUT (TOLERANCE=±0.05)

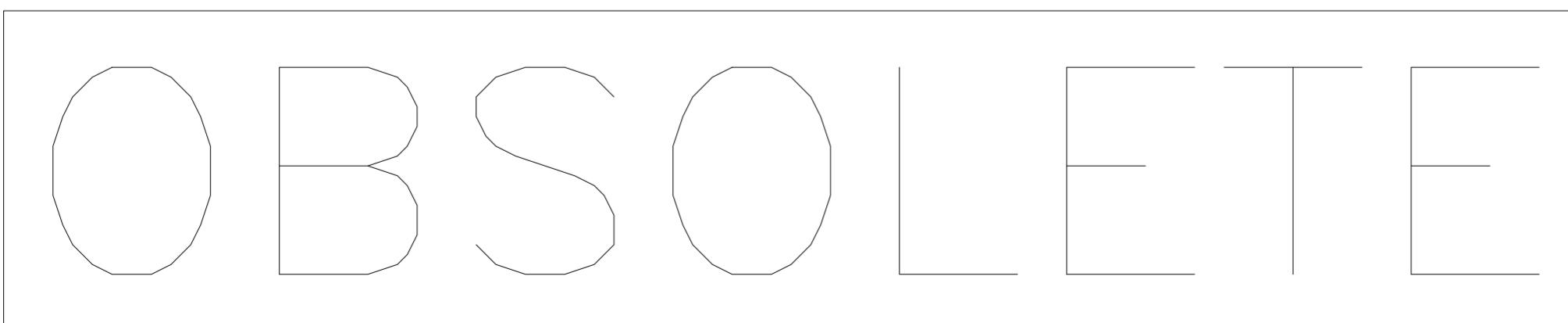
YES	BLACK	1-292303-6
YES	NATURAL	292303-9
HIGH TEMPERATURE COMPATIBLE	HOUSING COLOR	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.	DWN J.JIANG CHK S.YAO APVD T.SASAKI PRODUCT SPEC 108-60034 APPLICATION SPEC	19FEB04 19FEB04 19FEB04 19FEB04 19FEB04 19FEB04 19FEB04 19FEB04 19FEB04	NAME TE Connectivity Ltd.
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:		
0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES	± - ± - ± 0.25 ± - ± -		
MATERIAL	FINISH	△	△
WEIGHT	-		
CUSTOMER DRAWING	A2 00779 C-292303	SCALE 5:1	RESTRICED TO SHEET 4 OF 5 REV G

REVISIONS			
P	LTR	DESCRIPTION	DATE
-	-	SEE SHEET 1	-



PC BOARD MOUNTING DIMENSIONS △4



THIS DRAWING IS A CONTROLLED DOCUMENT.

DRAWN BY J.JIANG CHK BY S.YAO APV'D BY T.SASAKI PRODUCT SPEC 108-60034 APPLICATION SPEC	19FEB04 19FEB04 19FEB04 TE Connectivity Ltd. RECEPTACLE ASSEMBLY RIGHT ANGLE, 4 POSITION, T/H & SMT USB, LEAD FREE VERSION	NAME CAGE CODE DRAWING NO A2 00779 C-292303	RESTRICTED TO —
MATERIAL △1	FINISH —	CUSTOMER DRAWING	SCALE 5:1
WEIGHT —			SHEET 5 OF 5
			REV G