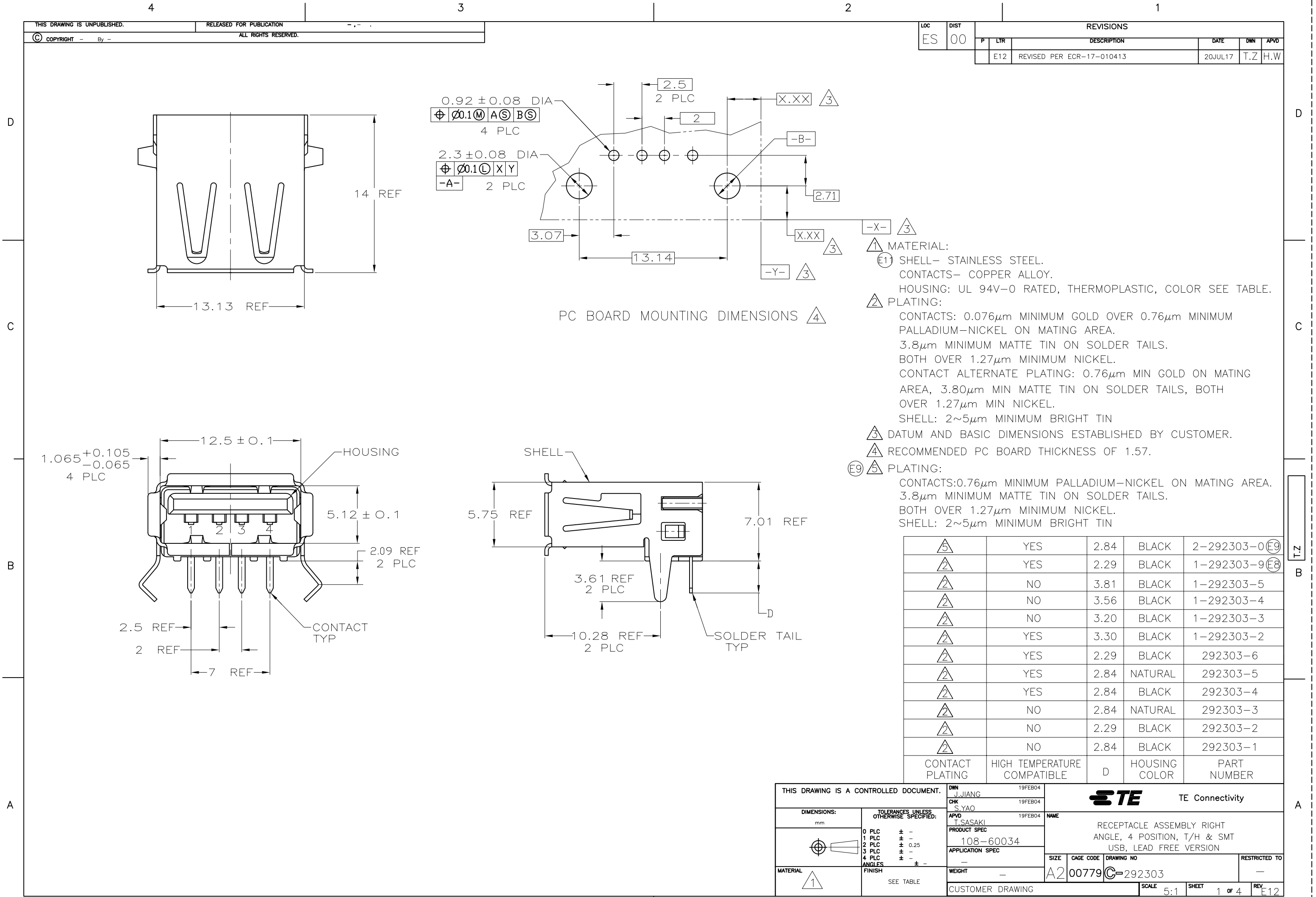
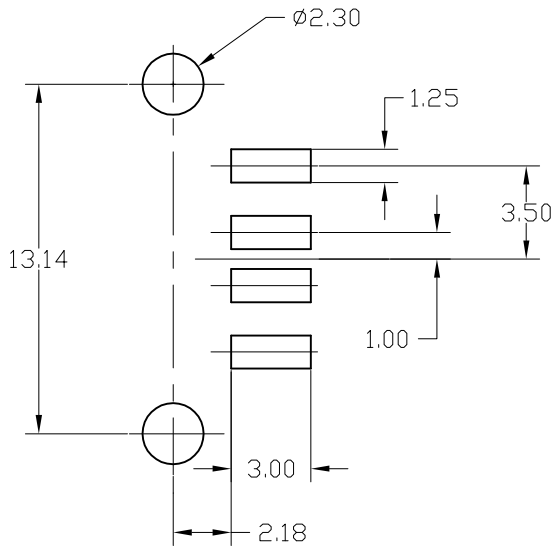
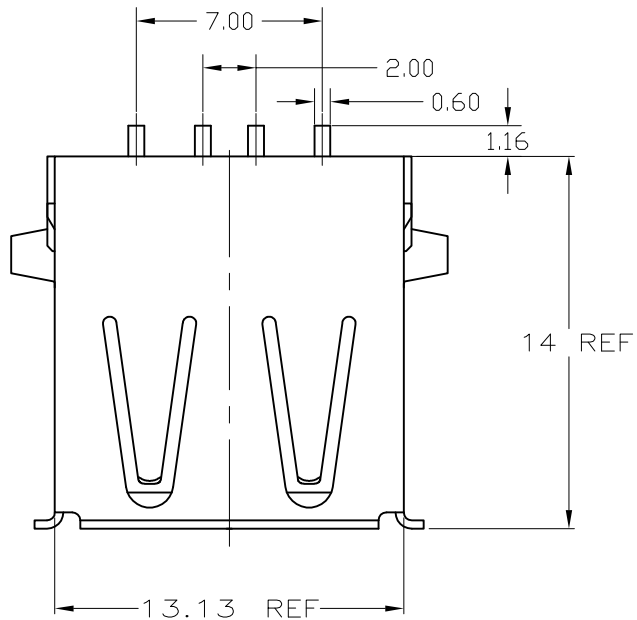


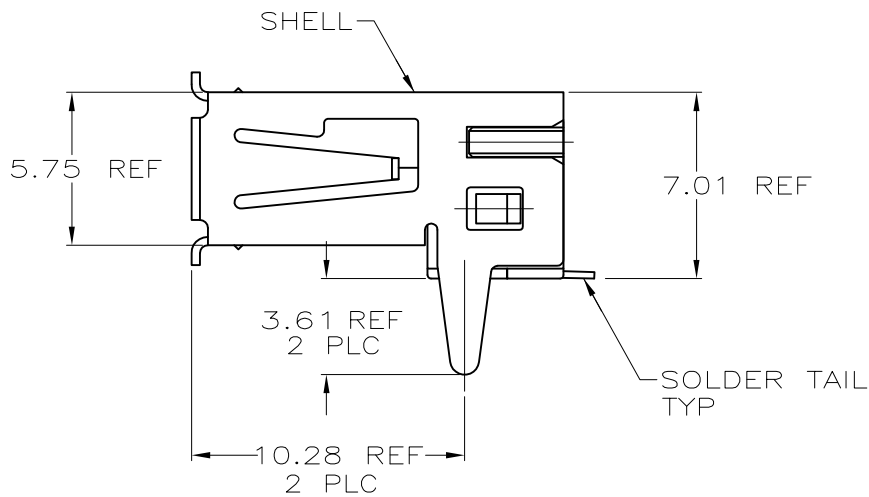
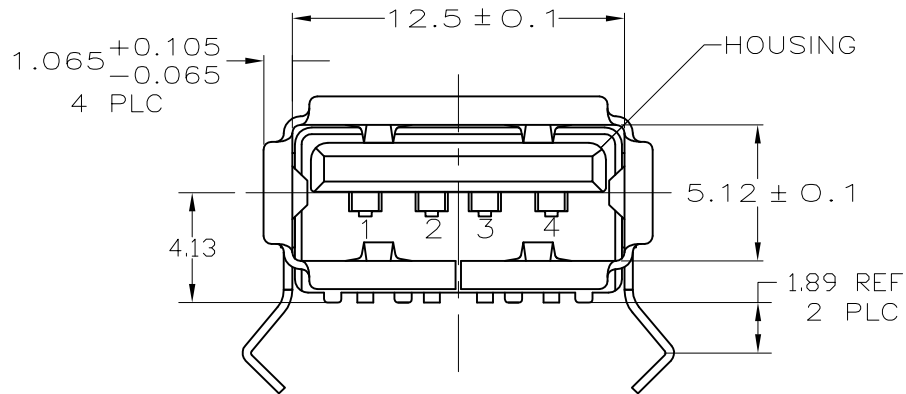


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	OWN	APVD
ES	00		—	SEE SHEET 1	—	—	—



RECOMMENDED PC BOARD MOUNTING LAYOUT 
(TOLERANCE=±0.05)

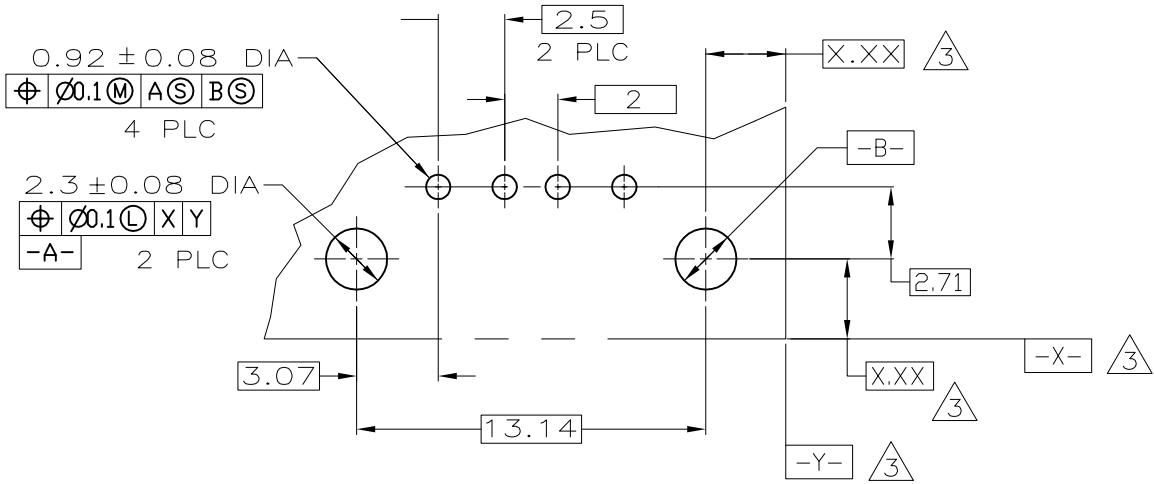
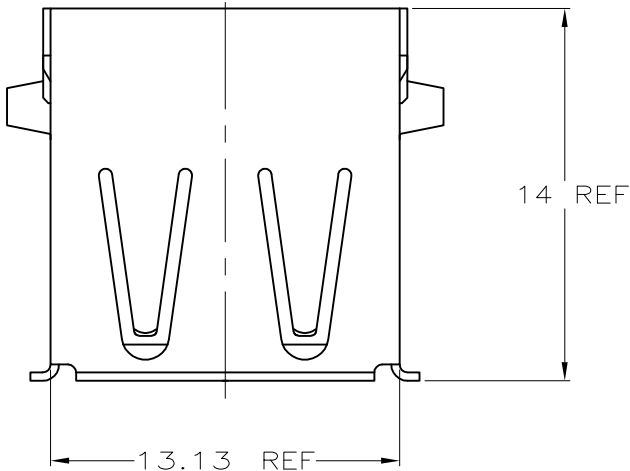
-  MATERIAL:
 SHELL- STAINLESS STEEL
CONTACTS- COPPER ALLOY.
HOUSING: UL 94V-0 RATED, THERMOPLASTIC, COLOR SEE TABLE.
-  PLATING:
CONTACTS: 0.076 μm MINIMUM GOLD OVER 0.76 μm MINIMUM PALLADIUM-NICKEL ON MATING AREA.
3.8 μm MINIMUM MATTE TIN ON SOLDER TAILS.
BOTH OVER 1.27 μm MINIMUM NICKEL.
CONTACT ALTERNATE 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.



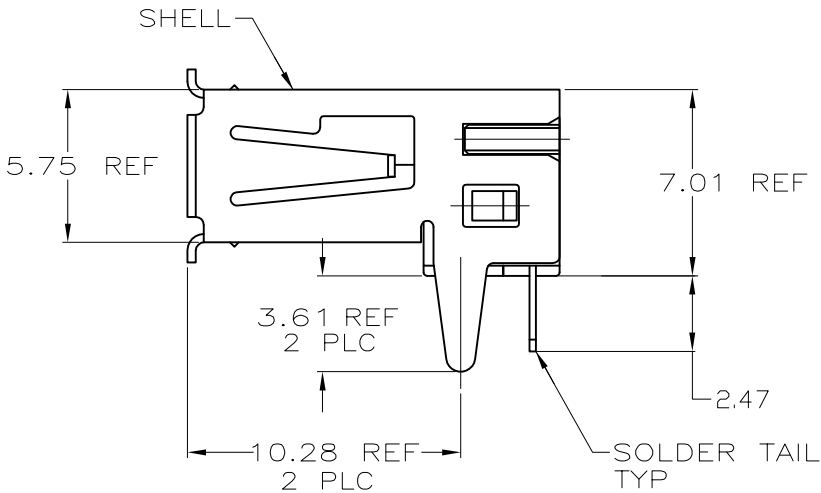
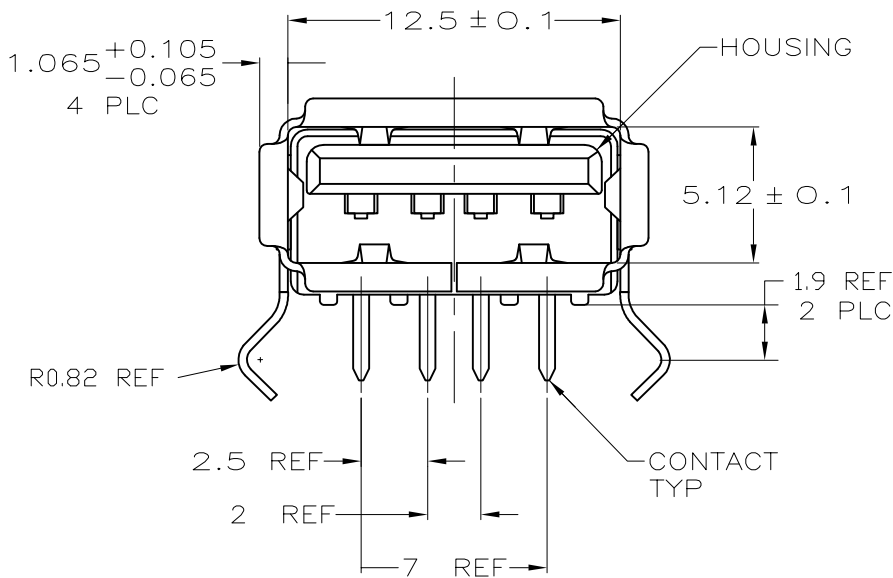
YES	BLACK	3-292303-1 
YES	BLACK	1-292303-1
YES	NATURAL	292303-7
HIGH TEMPERATURE COMPATIBLE	HOUSING COLOR	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN J.JIANG 19FEB04	 TE Connectivity			
		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			
		APPLICATION SPEC				
MATERIAL 		WEIGHT -	SIZE A2	CAGE CODE 00779	DRAWING NO C=292303	RESTRICTED TO -
		ANGLES FINISH 	CUSTOMER DRAWING		SCALE 5:1	SHEET 2 OF 4
					REV E12	

LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DMN
ES	00	-	-	SEE SHEET 1	-	-



PC BOARD MOUNTING DIMENSIONS ④



- ① MATERIAL:
① 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 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- ④ RECOMMENDED PC BOARD THICKNESS OF 1.2.

NO	NATURAL	292303-8
HIGH TEMPERATURE COMPATIBLE	HOUSING COLOR	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN J.JIANG 19FEB04	TE Connectivity		
		CHK S.YAO 19FEB04			
		APVD T.SASAKI 19FEB04	NAME RECEPTACLE ASSEMBLY RIGHT ANGLE, 4 POSITION, T/H & SMT USB, LEAD FREE VERSION		
		PRODUCT SPEC 108-60034			
		APPLICATION SPEC			
MATERIAL ①		WEIGHT -	SIZE A2	CAGE CODE 00779	DRAWING NO C=292303
			CUSTOMER DRAWING		SCALE 5:1
			SHEET 3 OF 4		REV E12

4

3

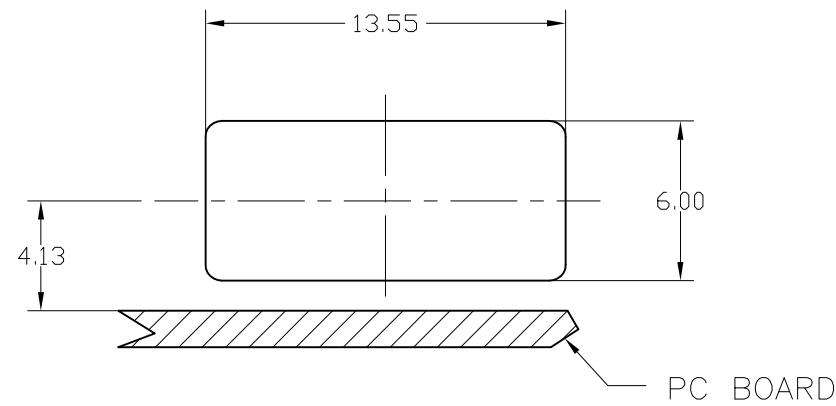
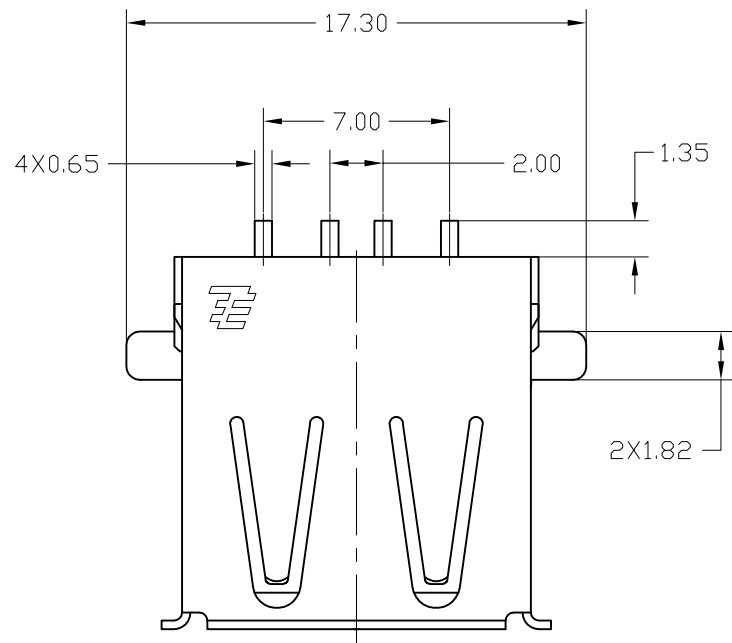
2

1

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

D



RECOMMENDED MOUNTING PANEL CUTOUT

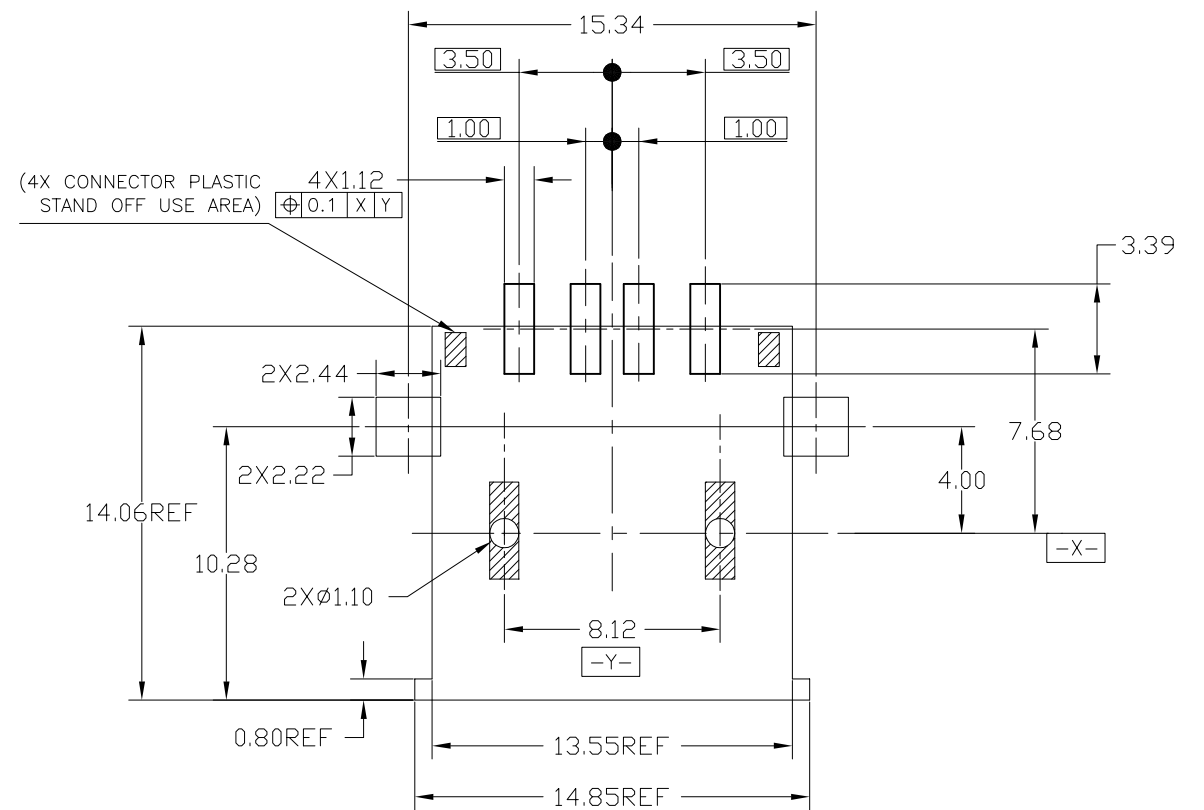
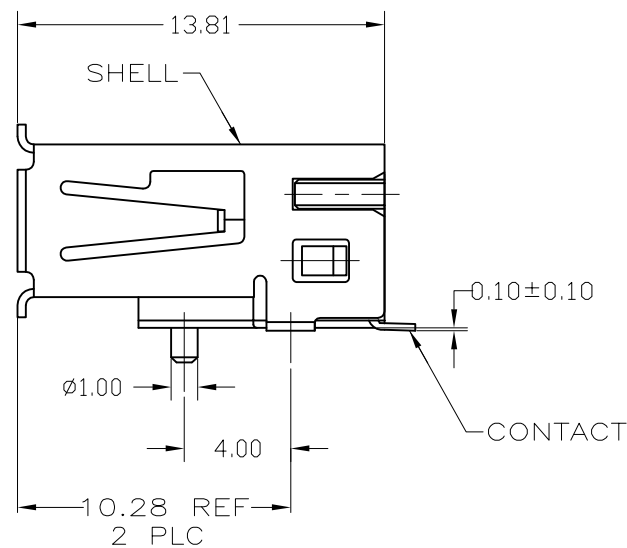
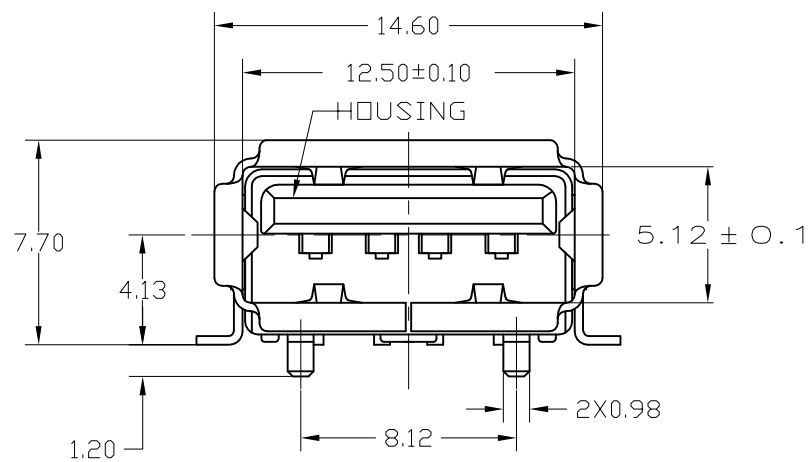
- ⚠ MATERIAL:
① SHELL- STAINLESS STEEL.
CONTACTS- COPPER ALLOY.
HOUSING: UL 94V-0 RATED, THERMOPLASTIC, COLOR SEE TABLE.
- ⚠ PLATING:
CONTACTS: 0.076 μm MINIMUM GOLD OVER 0.76 μm MINIMUM PALLADIUM-NICKEL ON MATING AREA.
3.8 μm MINIMUM MATTE TIN ON SOLDER TAILS.
BOTH OVER 1.27 μm MINIMUM NICKEL.
CONTACT 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.
- ⚠ THIS P/N IS PRELIMINARY.

C

D

C

B



RECOMMENDED PC BOARD MOUNTING LAYOUT (TOLERANCE=±0.05)

A

A

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				
		CHK S. YAO 19FEB04					
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD T. SASAKI 19FEB04	NAME				
		PRODUCT SPEC 108-60034	RECEPTACLE ASSEMBLY RIGHT ANGLE, 4 POSITION, T/H & SMT USB, LEAD FREE VERSION				
	0 PLC ± - 1 PLC ± - 2 PLC ± 0.25 3 PLC ± - 4 PLC ± - ANGLES ± -	APPLICATION SPEC -	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
		WEIGHT -	A2	00779	C=292303	-	
MATERIAL 	FINISH 	CUSTOMER DRAWING			SCALE 5:1	SHEET 4 OF 4	REV E12