

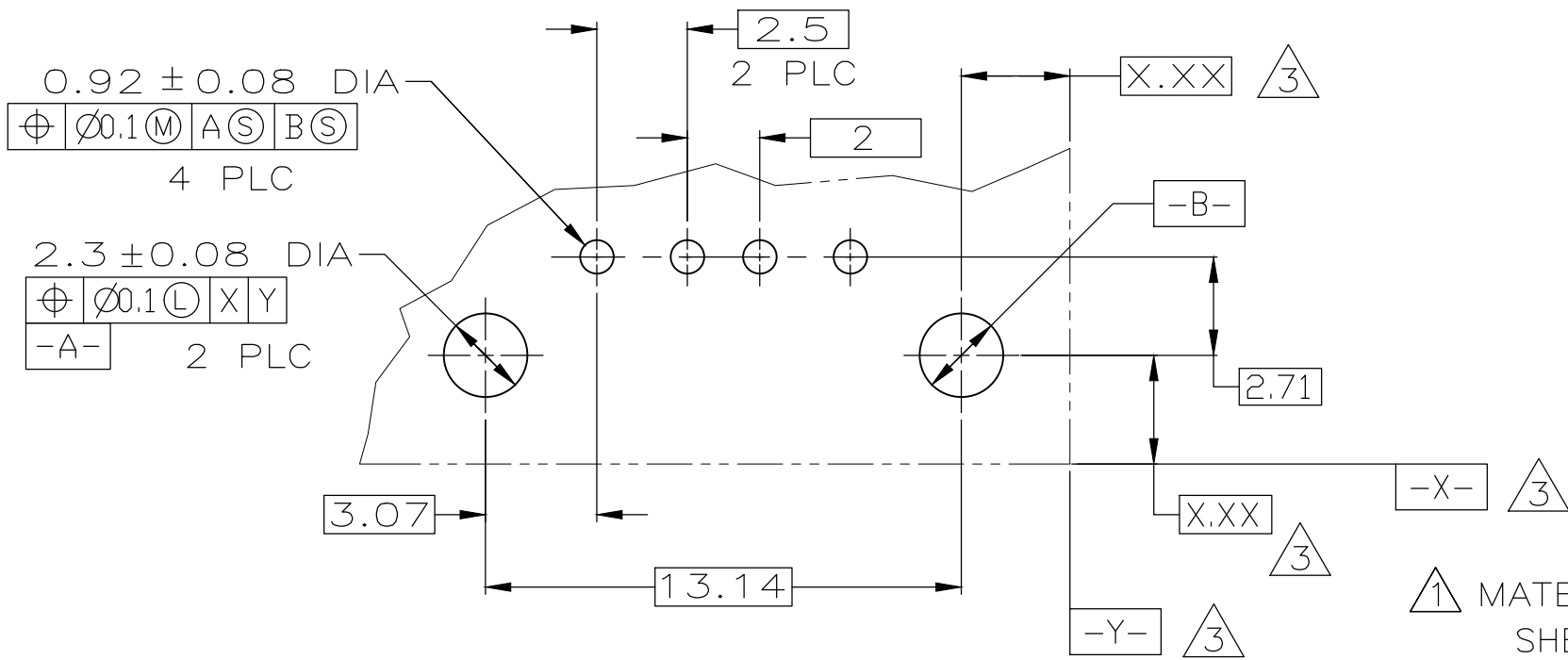
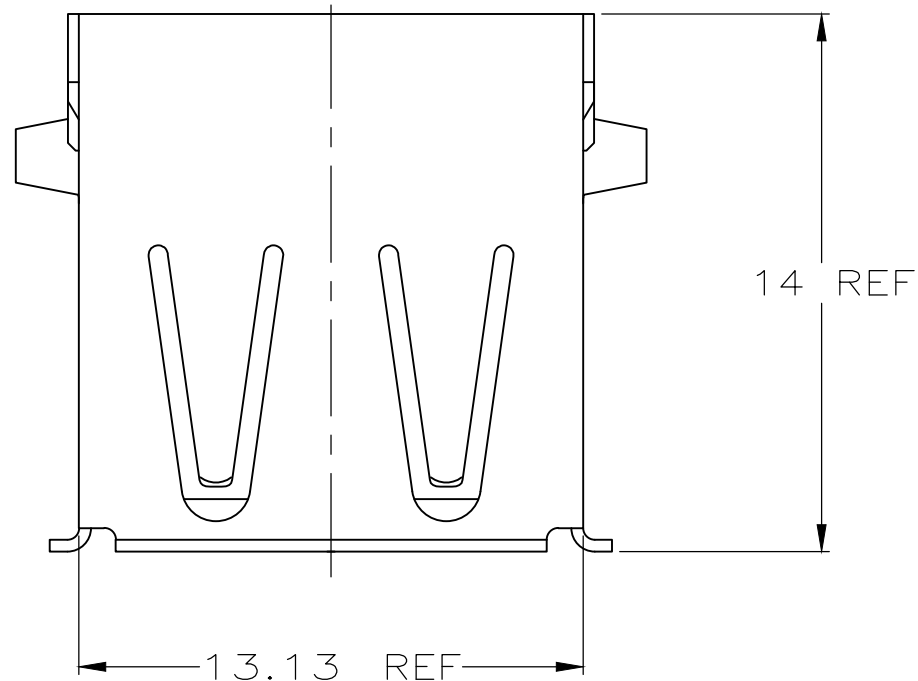
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		P	LTR	DESCRIPTION	DATE	DWN	APVD
ES	00		E10	REVISED PER ECR-15-015631	270TC15	A.X	H.W

D

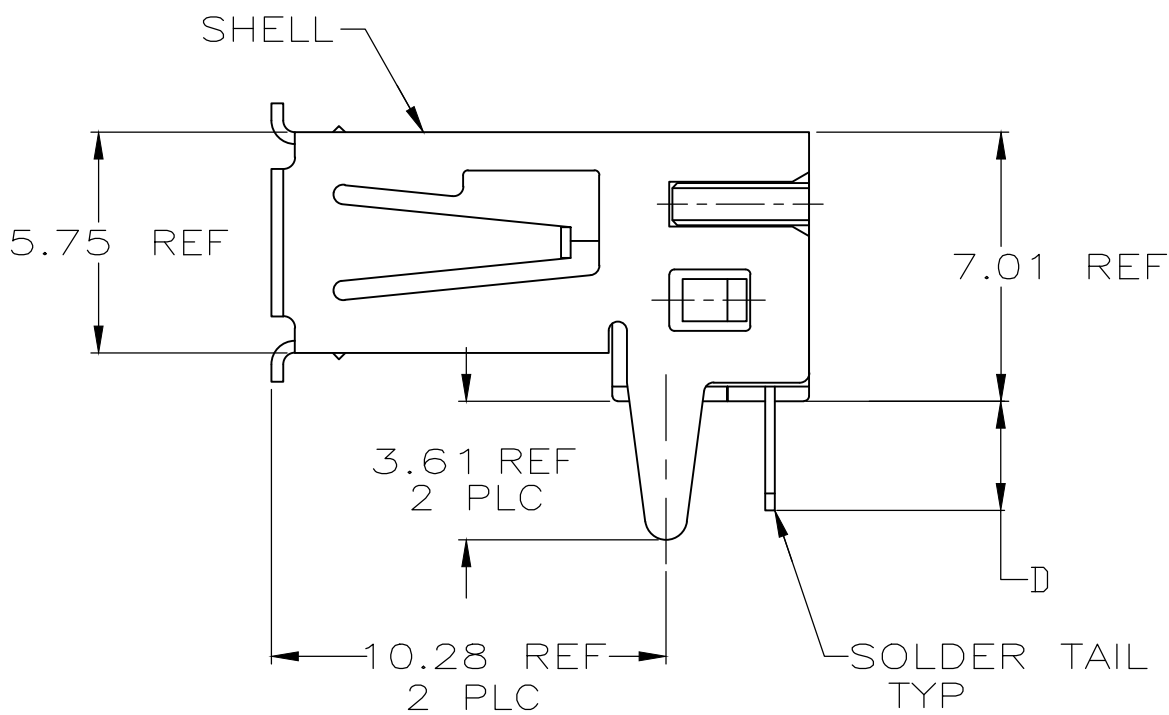
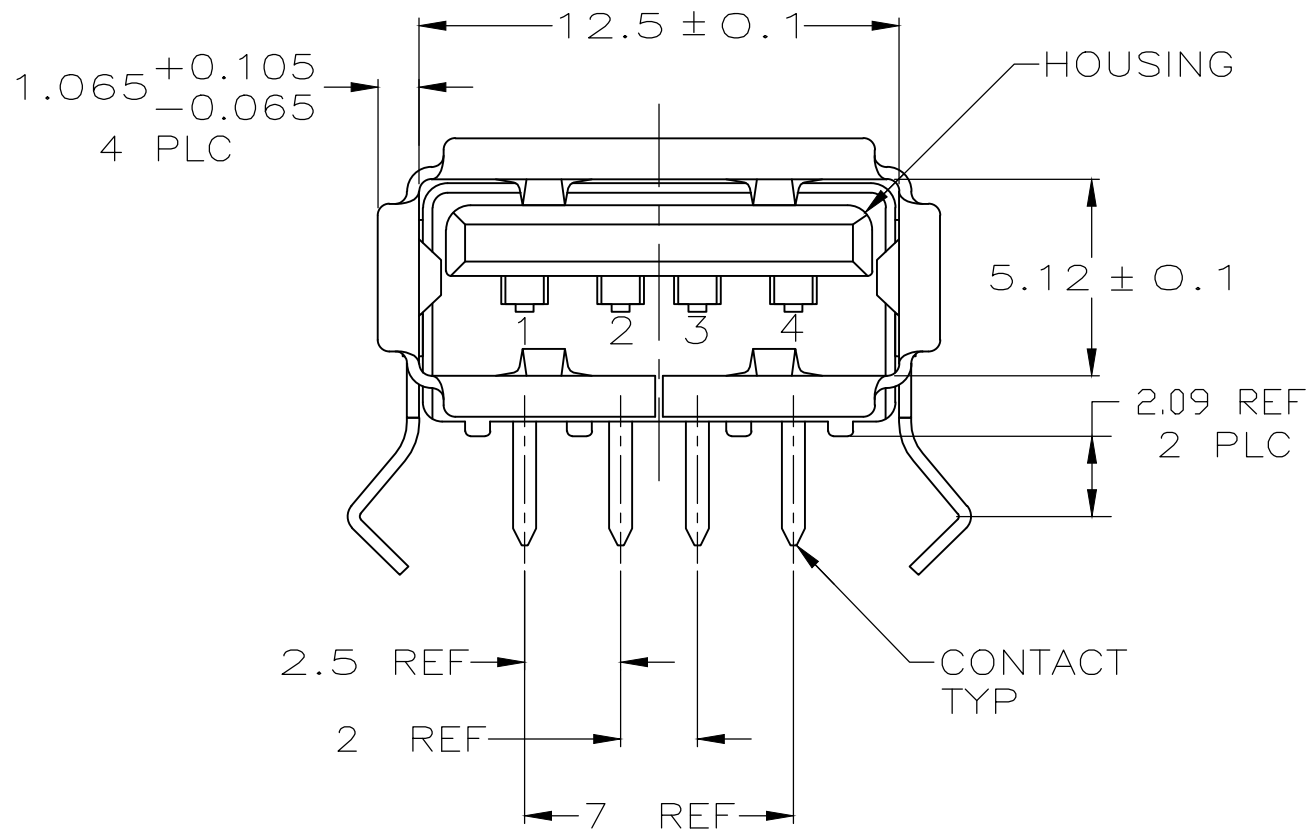
C

B

A



PC BOARD MOUNTING DIMENSIONS ④



- ① MATERIAL:
SHELL & 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.
- 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	2-292303-0⑨
②	YES	2.29	BLACK	1-292303-9⑧
②	NO	3.81	BLACK	1-292303-5
②	NO	3.56	BLACK	1-292303-4
②	NO	3.20	BLACK	1-292303-3
②	YES	3.30	BLACK	1-292303-2
②	YES	2.29	BLACK	292303-6
②	YES	2.84	NATURAL	292303-5
②	YES	2.84	BLACK	292303-4
②	NO	2.84	NATURAL	292303-3
②	NO	2.29	BLACK	292303-2
②	NO	2.84	BLACK	292303-1
CONTACT PLATING	HIGH TEMPERATURE COMPATIBLE	D	HOUSING COLOR	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL

①

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± -
1 PLC	± -
2 PLC	± 0.25
3 PLC	± -
4 PLC	± -
ANGLES	± -

FINISH

SEE TABLE

DWN
J.JIANG
19FEB04

CHK
S.YAO
19FEB04

APVD
T.SASAKI
19FEB04

PRODUCT SPEC
108-60034

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

TE Connectivity

RECEPTACLE ASSEMBLY RIGHT
ANGLE, 4 POSITION, T/H & SMT
USB, LEAD FREE VERSION

SIZE
A2

CAGE CODE
00779

DRAWING NO
C-292303

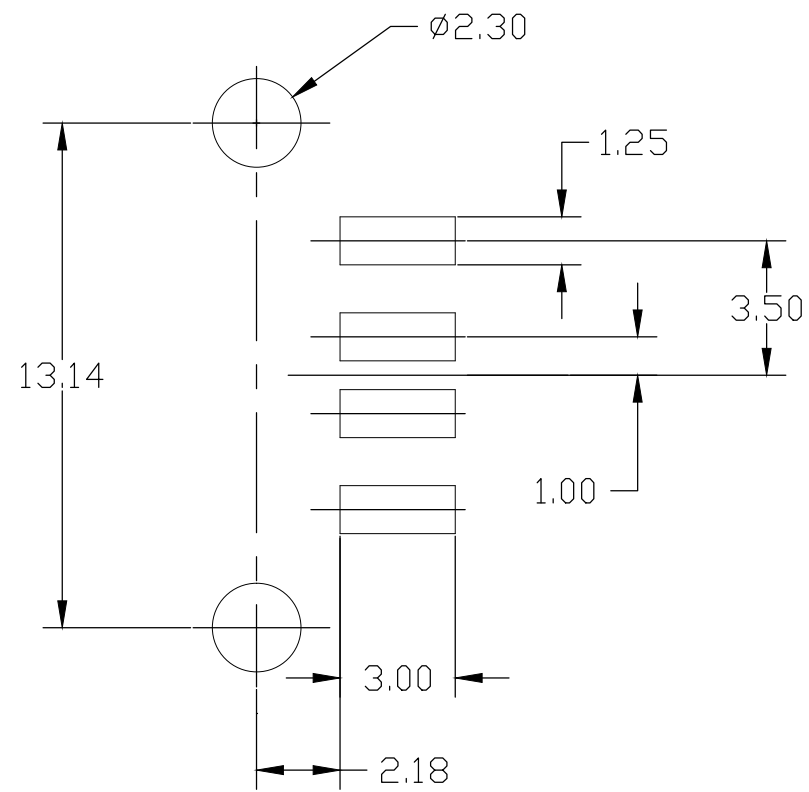
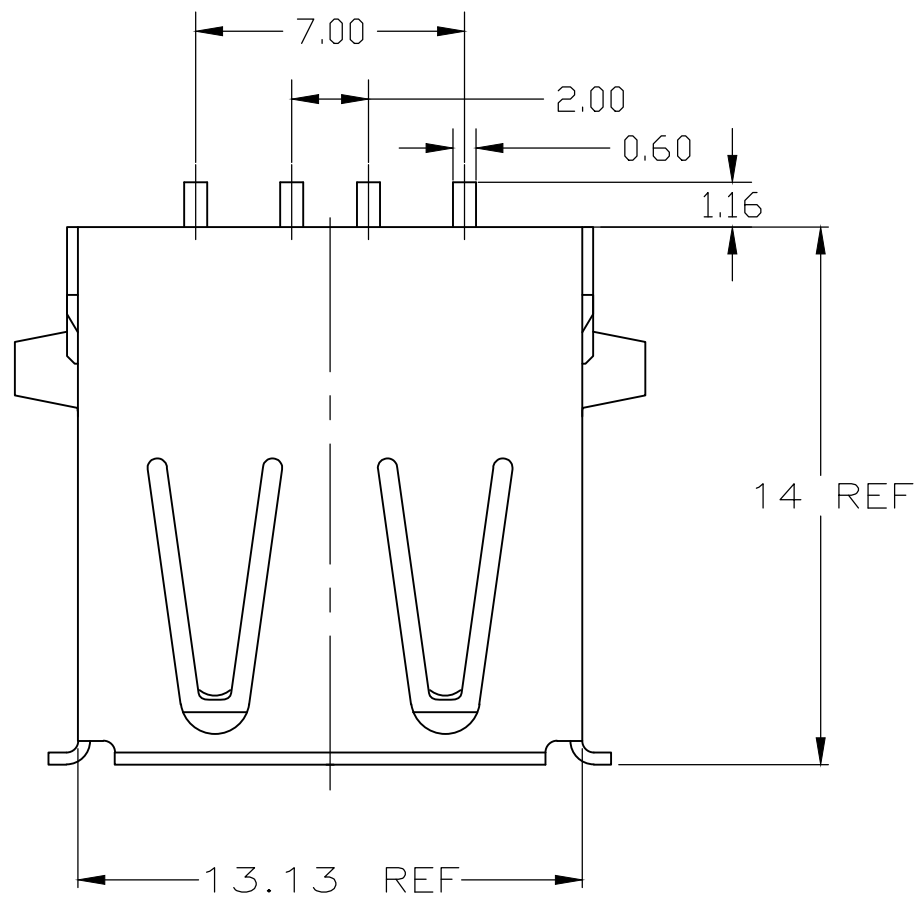
RESTRICTED TO
-

SCALE
5:1

SHEET
1 OF 4

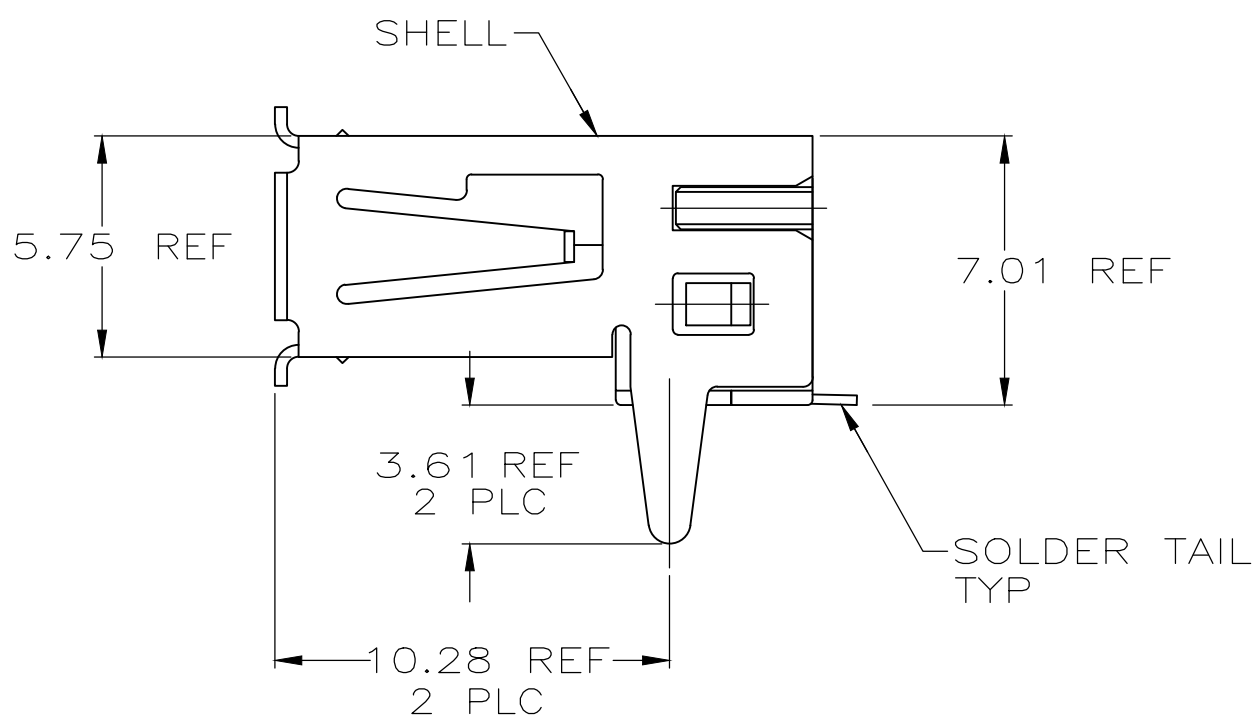
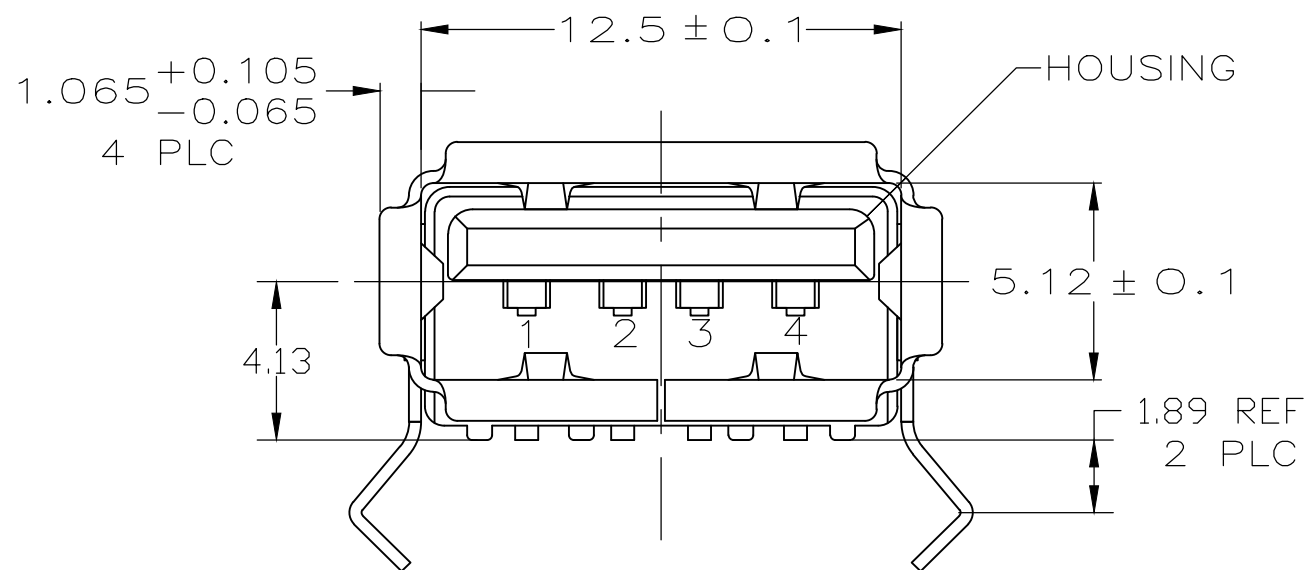
REV
E10

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



- ⚠ MATERIAL:
SHELL & 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.
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BOTH OVER 1.27 μm MINIMUM NICKEL.
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SHELL: 2~5 μm MINIMUM BRIGHT TIN
- ⚠ RECOMMENDED PC BOARD THICKNESS OF 1.42.

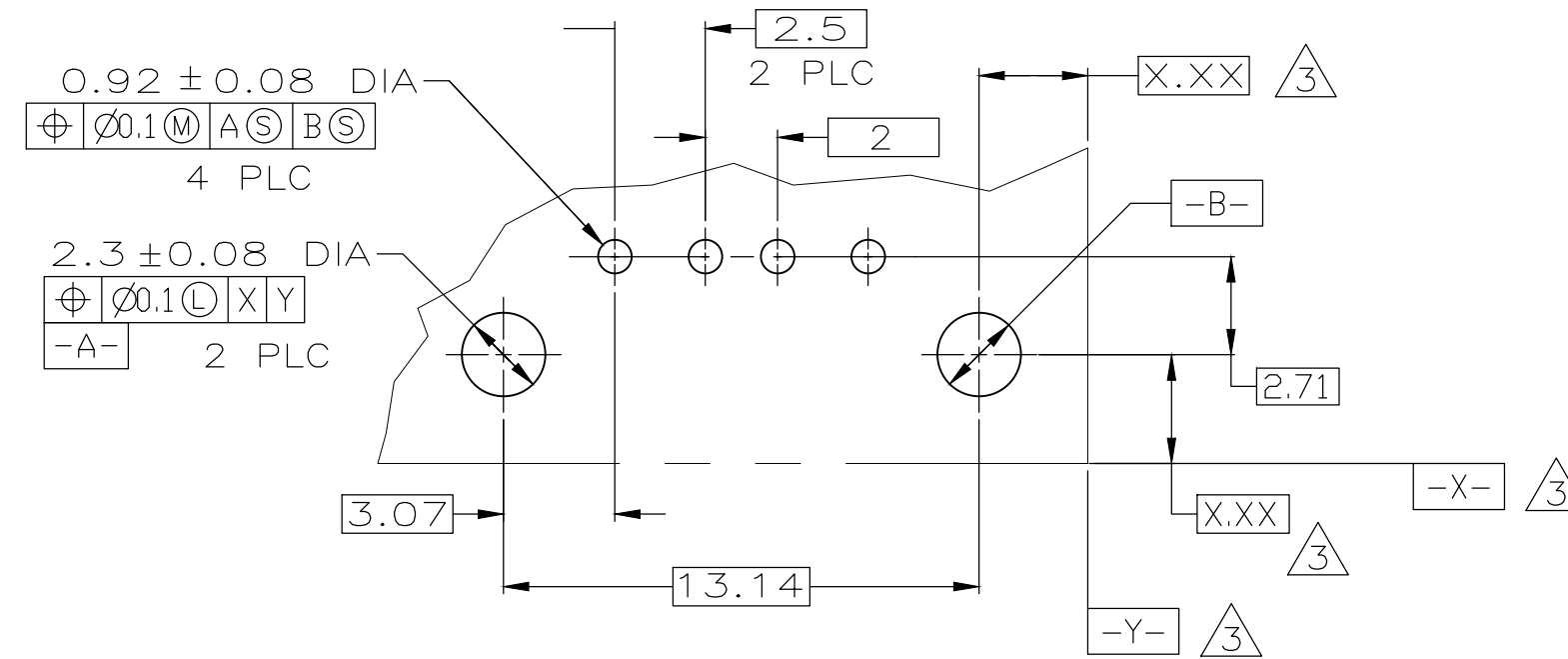
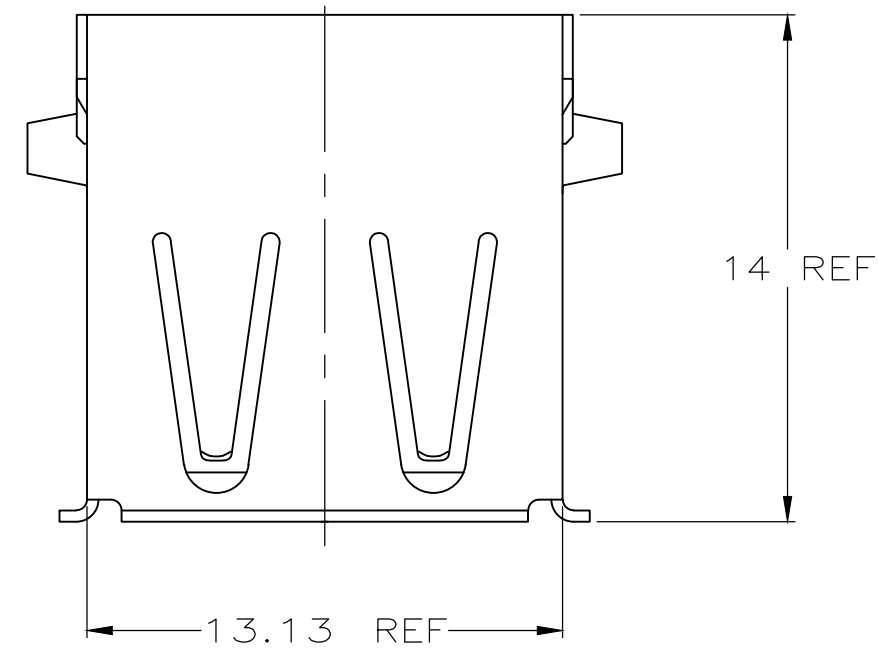
RECOMMENDED PC BOARD MOUNTING LAYOUT ⚠
(TOLERANCE=±0.05)



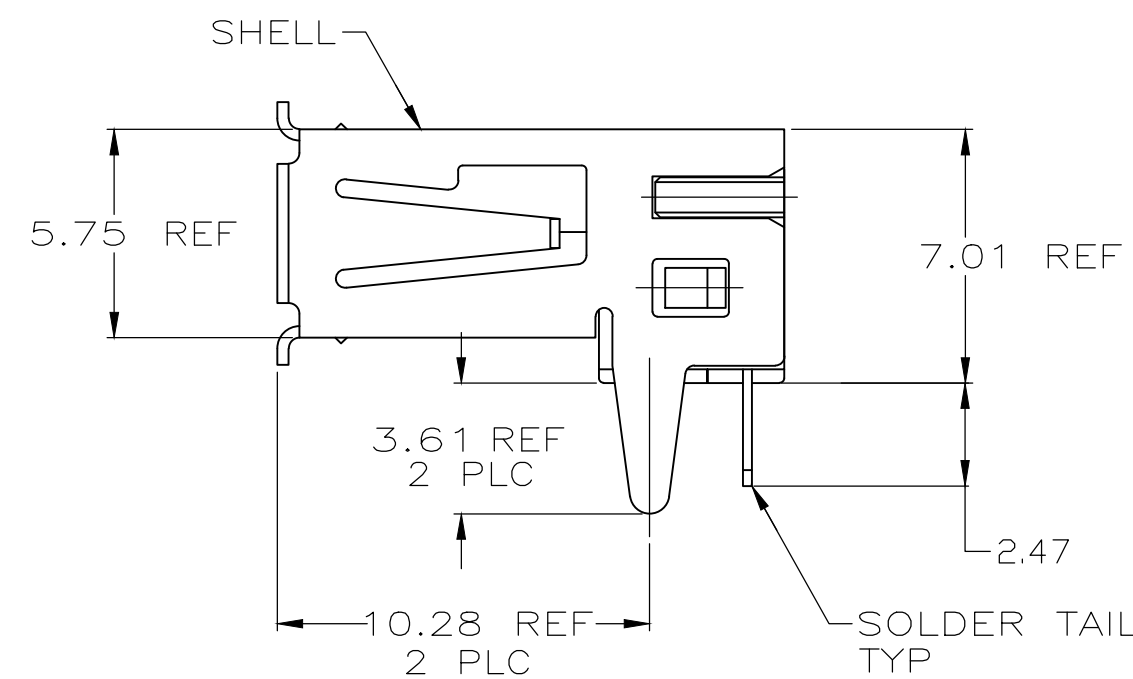
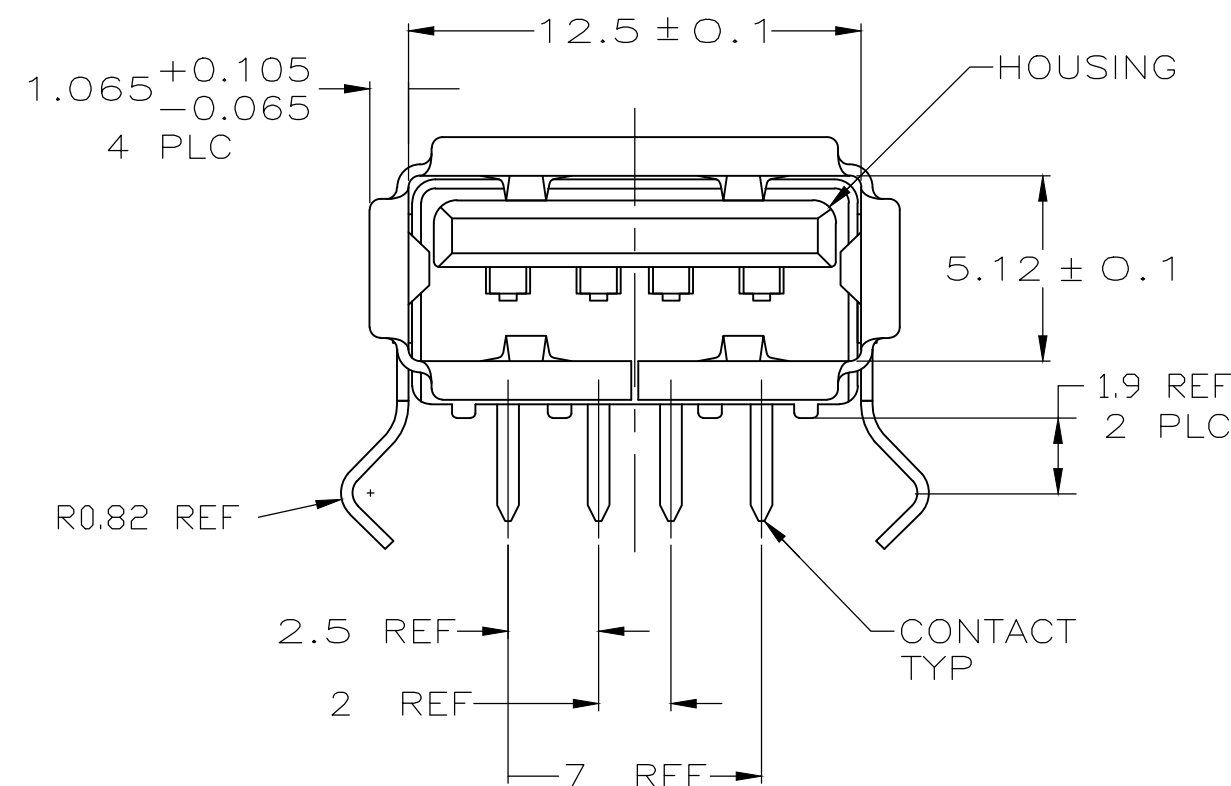
YES	BLACK	3-292303-1	E10
YES	BLACK	1-292303-1	
YES	NATURAL	292303-7	
HIGH TEMPERATURE COMPATIBLE	HOUSING COLOR	PART NUMBER	
DWN J.JIANG 19FEB04	TE Connectivity		
CHK S.YAO 19FEB04			
APVD T.SASAKI 19FEB04	NAME		
PRODUCT SPEC			
108-60034	RECEPTACLE ASSEMBLY RIGHT ANGLE, 4 POSITION, T/H & SMT USB, LEAD FREE VERSION		
APPLICATION SPEC			
—	SIZE	CAGE CODE	DRAWING NO
WEIGHT —	A2	00779	C=292303
CUSTOMER DRAWING	SCALE 5:1	SHEET 2 of 4	REV E10

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 ⚠

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



PC BOARD MOUNTING DIMENSIONS ④

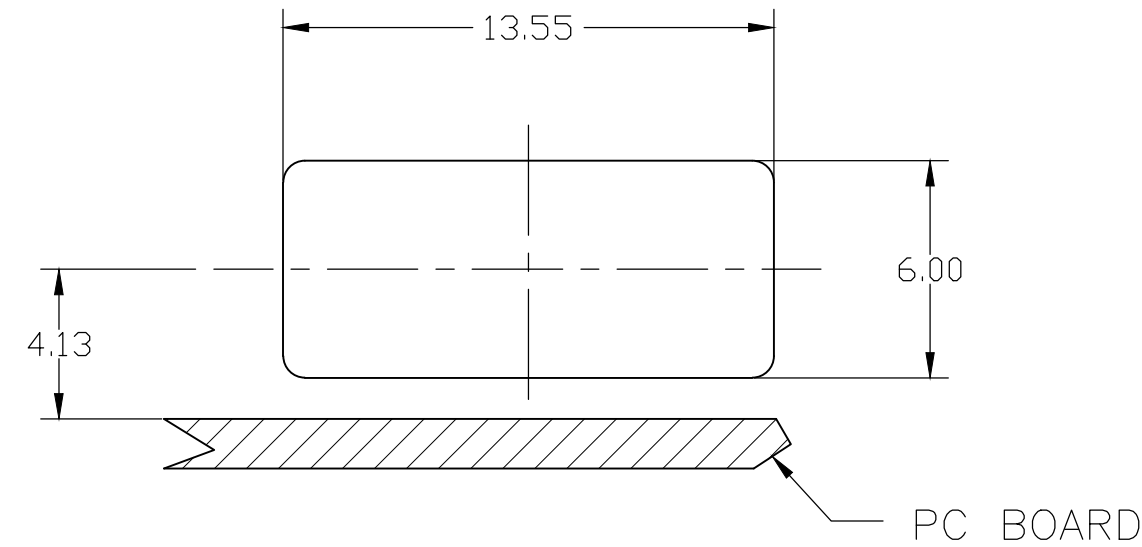
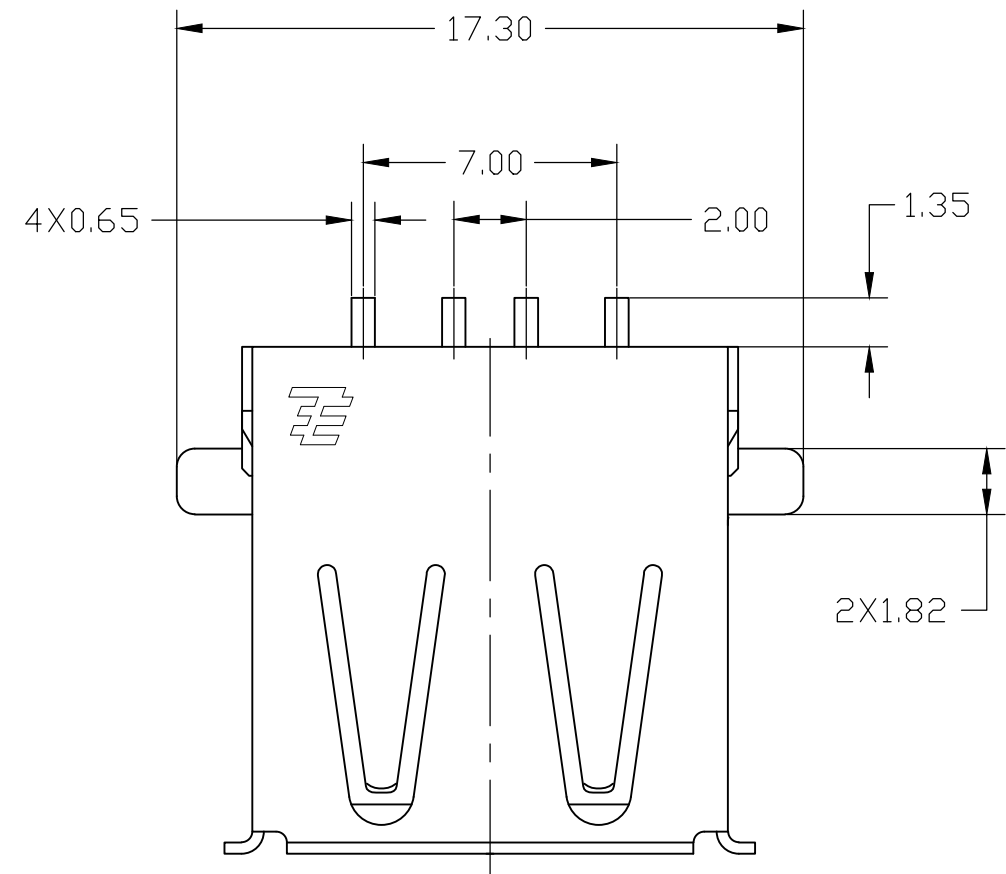


- ① MATERIAL:
SHELL & CONTACTS- COPPER ALLOY.
HOUSING: UL 94V-0 RATED, THERMOPLASTIC, COLOR SEE TABLE.
- ② PLATING:
CONTACTS: 0.076 μm MINIMUM GOLD OVER 0.76 μm MINIMUM PALLADIUM-NICKEL ON MATING AREA.
3.8 μm MINIMUM MATTE TIN ON SOLDER TAILS.
BOTH OVER 1.27 μm MINIMUM NICKEL.
CONTACT ALTERNATE PLATING: 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.

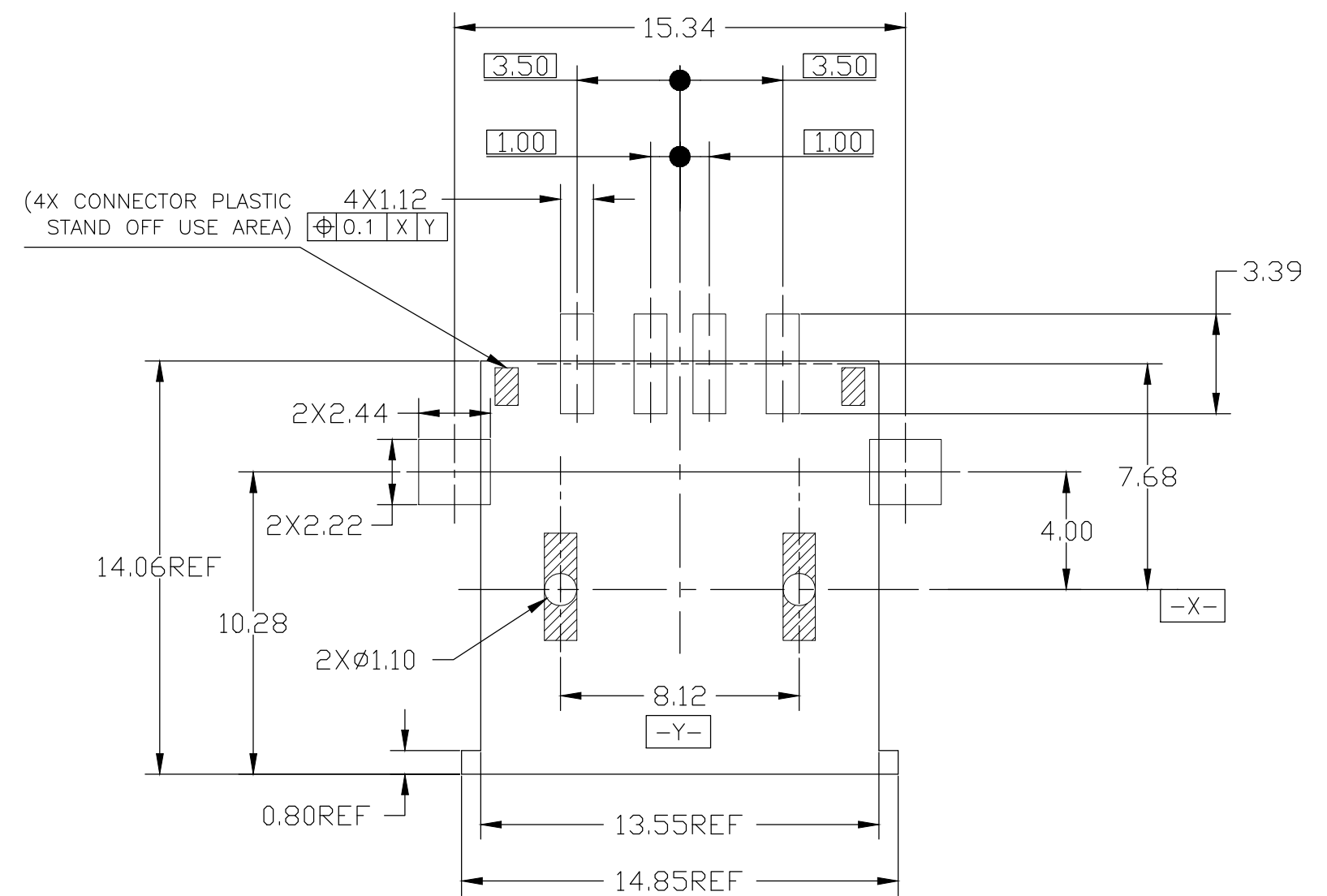
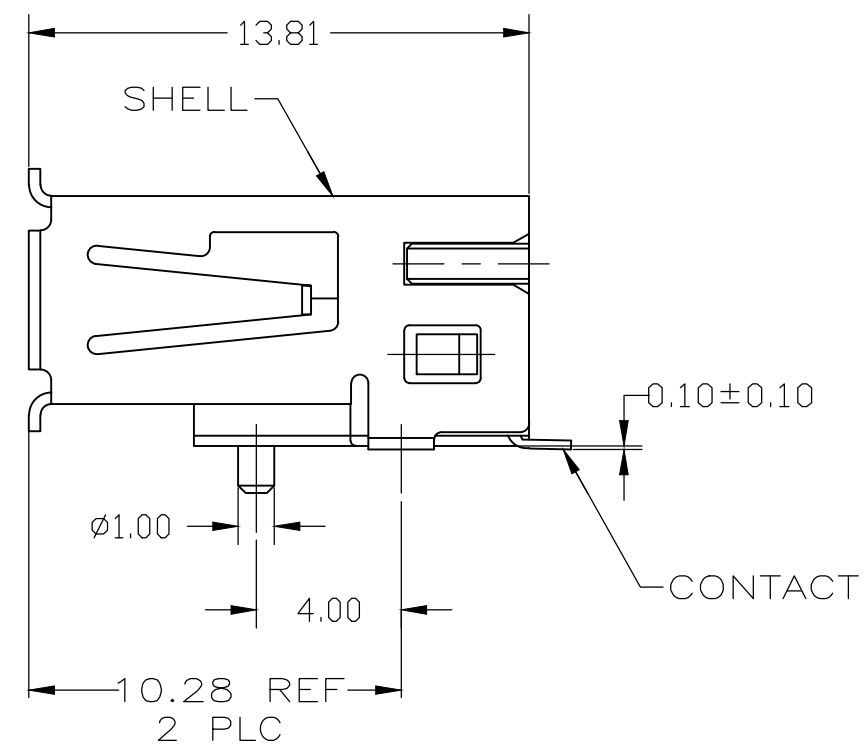
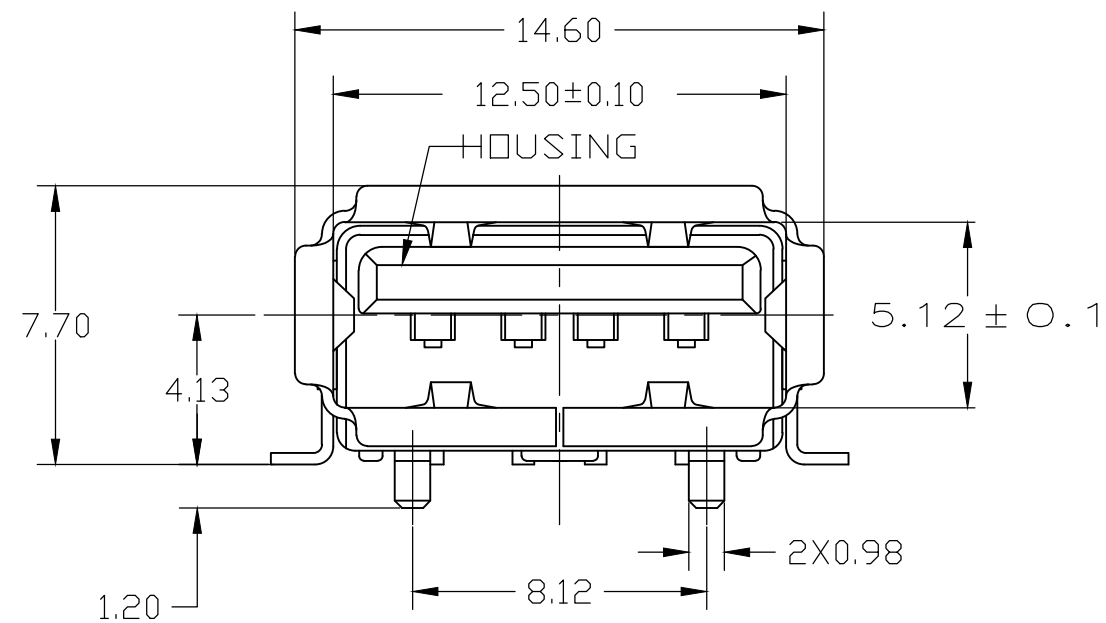
NO	NATURAL	292303-8
HIGH TEMPERATURE COMPATIBLE	HOUSING COLOR	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J.JIANG 19FEB04	TE Connectivity	
		CHK S.YAO 19FEB04		
		APVD T.SASAKI 19FEB04	NAME	
		PRODUCT SPEC	RECEPTACLE ASSEMBLY RIGHT	
		APPLICATION SPEC	ANGLE, 4 POSITION, T/H & SMT	
		WEIGHT	USB, LEAD FREE VERSION	
		A2 00779	SIZE CAGE CODE DRAWING NO	RESTRICTED TO
		C-292303	SCALE 5:1 SHEET 3 of 4	REV E10
		CUSTOMER DRAWING		

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



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 19FEB04	 TE Connectivity					
		CHK S.YAO 19FEB04						
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD T.SASAKI 19FEB04	NAME 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 ± -	PRODUCT SPEC 108-60034 APPLICATION SPEC —						
MATERIAL	FINISH	WEIGHT	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO		
		—	A2	00779	C-292303	—		
CUSTOMER DRAWING			SCALE	5:1	SHEET	4 OF 4	REV	F10

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[292303-3](#)