

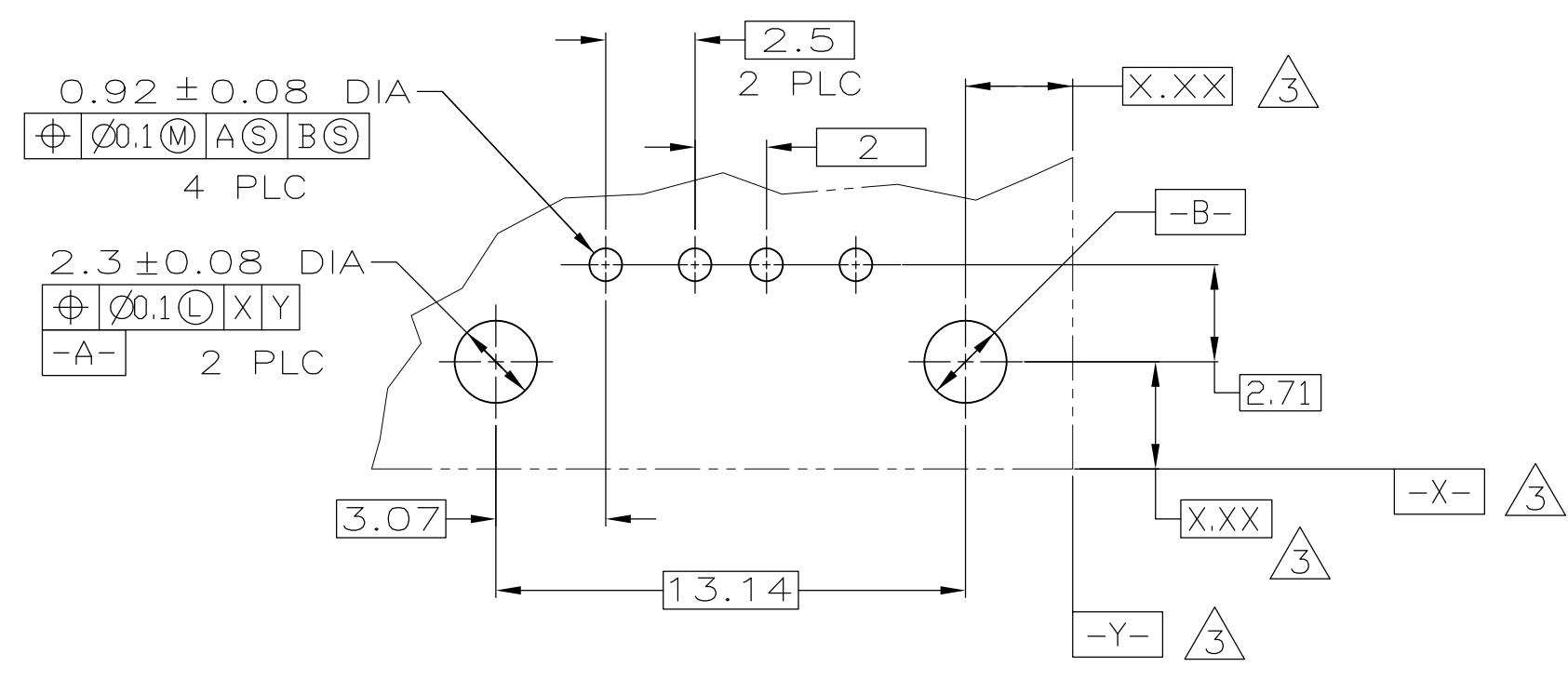
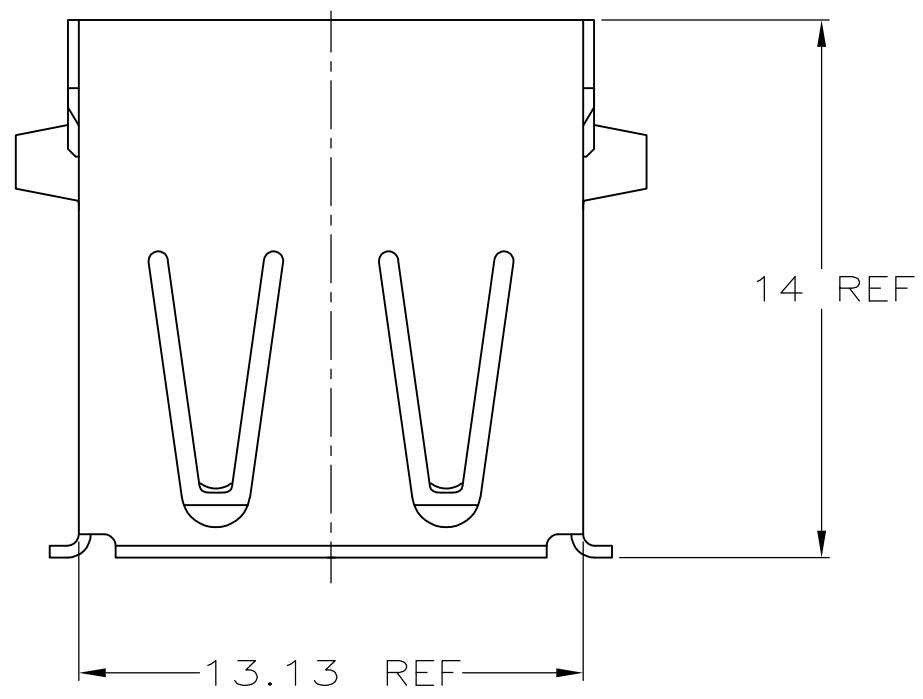
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		P	LTR	DESCRIPTION	DATE	DWN	APVD
ES	00		E6	REVISED PER ECO-11-005033	24MAR11	RK	HMR

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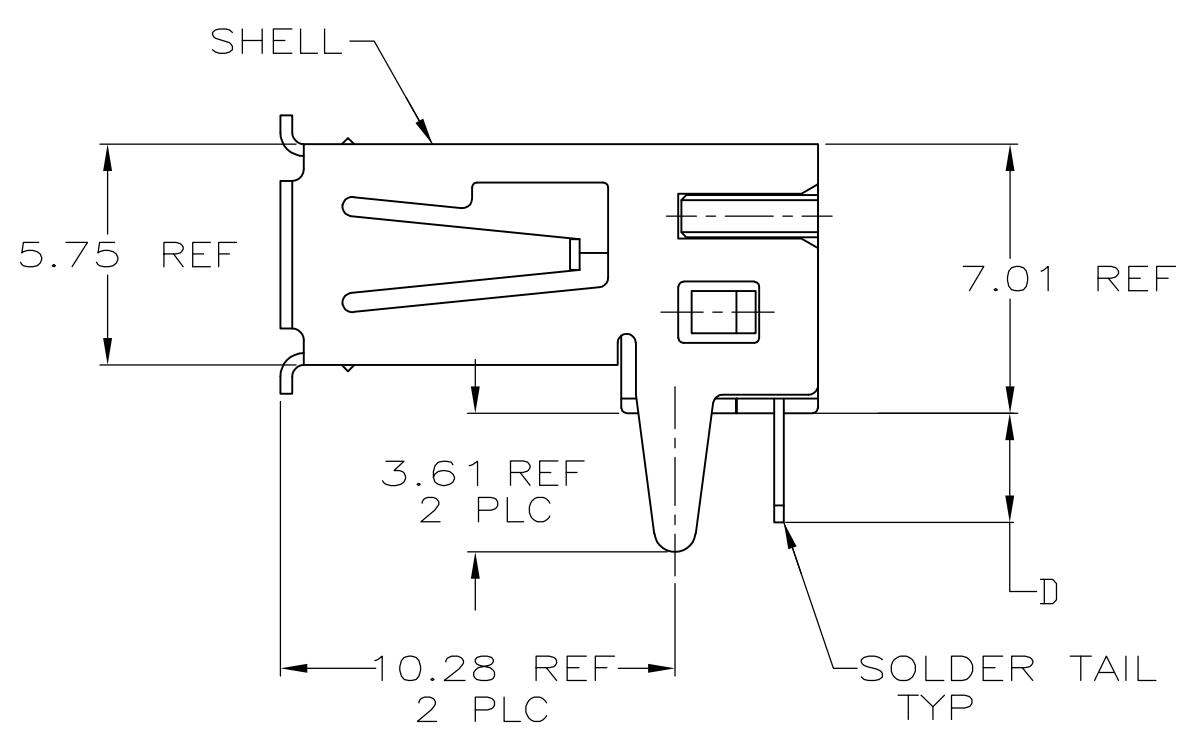
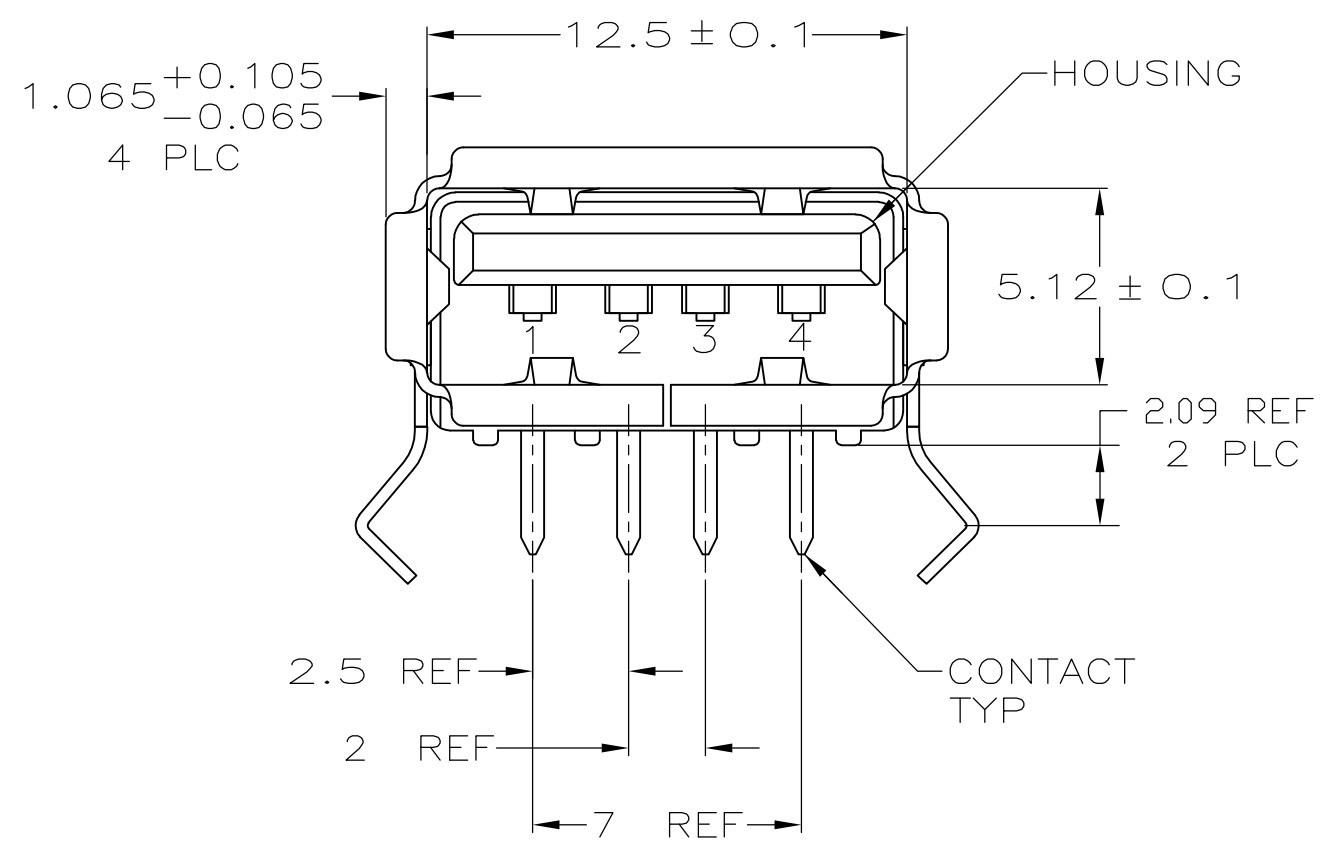
C

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: 0.076 μm MINIMUM GOLD OVER 0.76 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 MINIMUM 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 1.57.

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
HIGH TEMPERATURE COMPATIBLE	D	HOUSING COLOR	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

MATERIAL ①

DWN J.JIANG 19FEB04

CHK S.YAO 19FEB04

APVD T.SASAKI 19FEB04

PRODUCT SPEC

108-60034

APPLICATION SPEC

WEIGHT -

CUSTOMER DRAWING

TE Connectivity

NAME

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

SIZE A2

CAGE CODE 00779

DRAWING NO C=292303

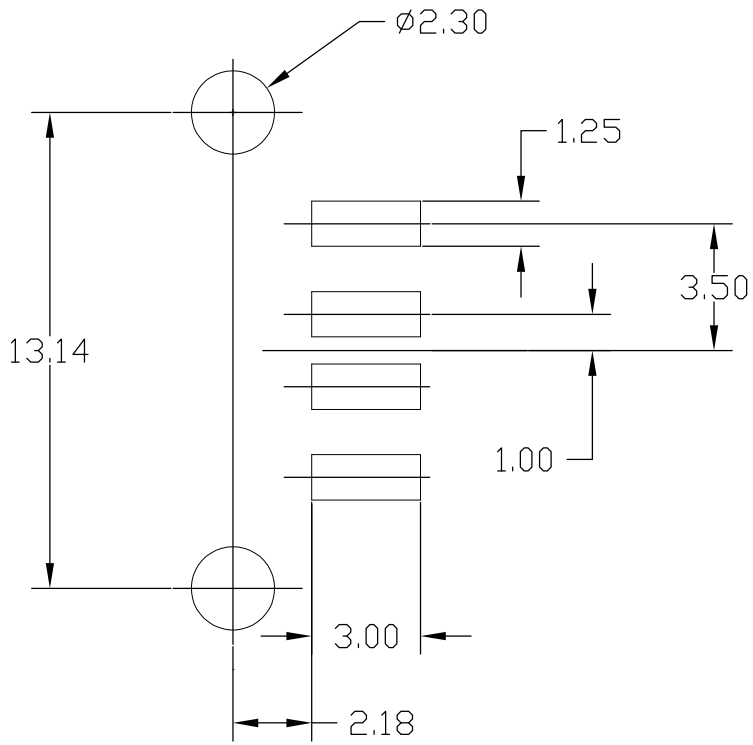
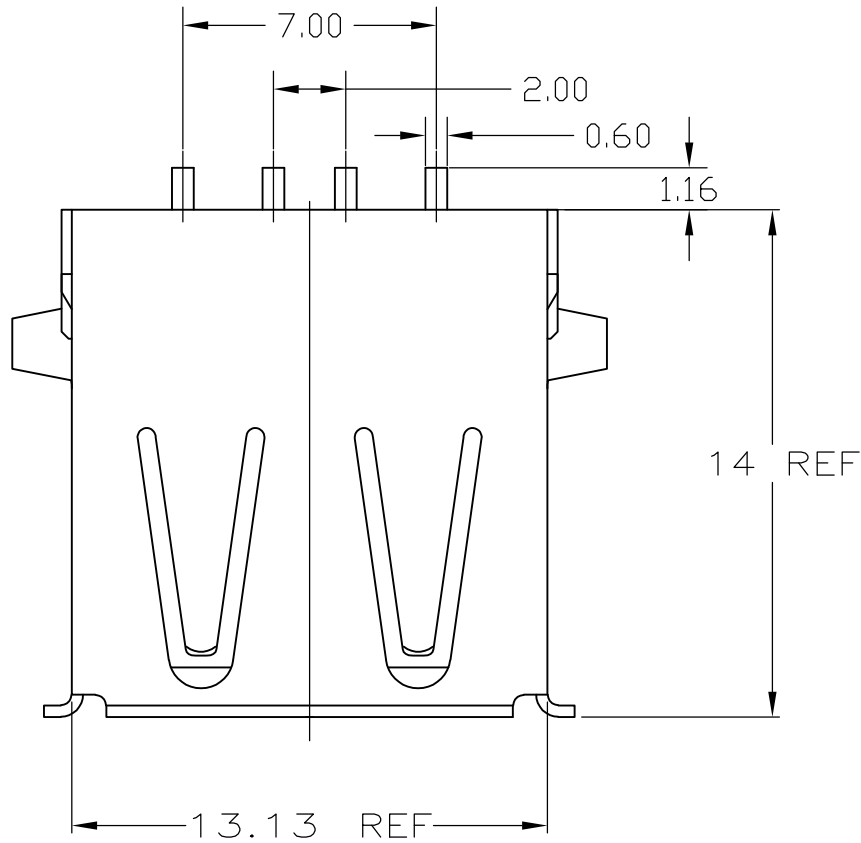
RESTRICTED TO -

SCALE 5:1

SHEET 1 of 4

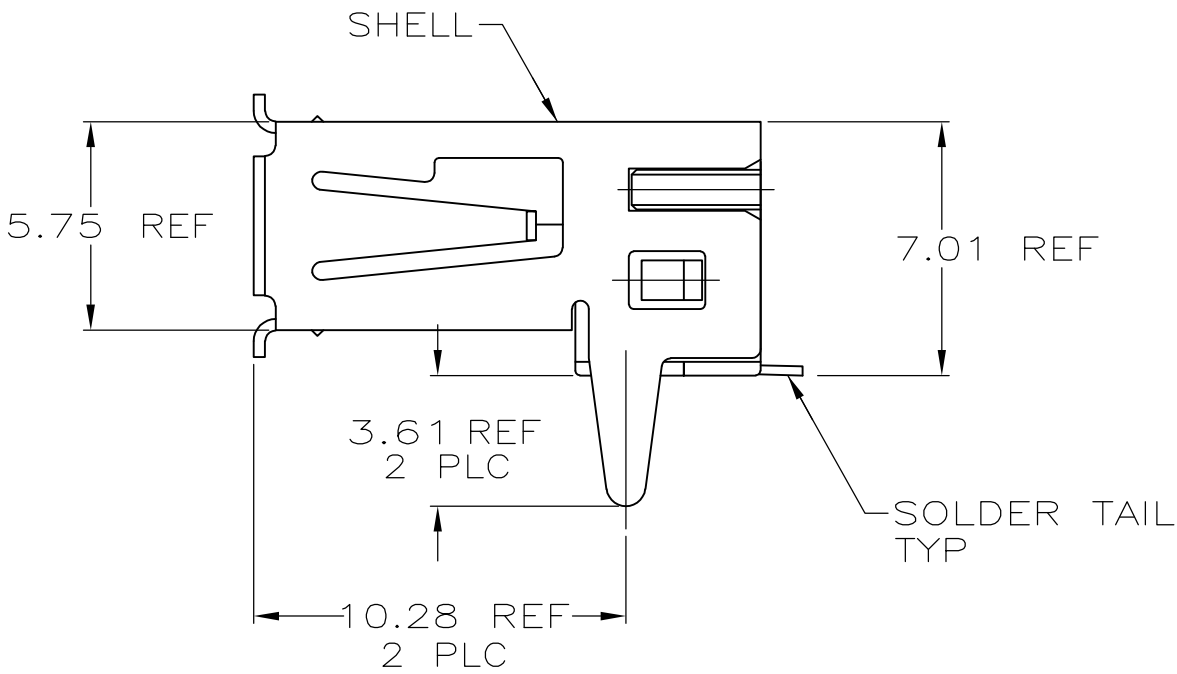
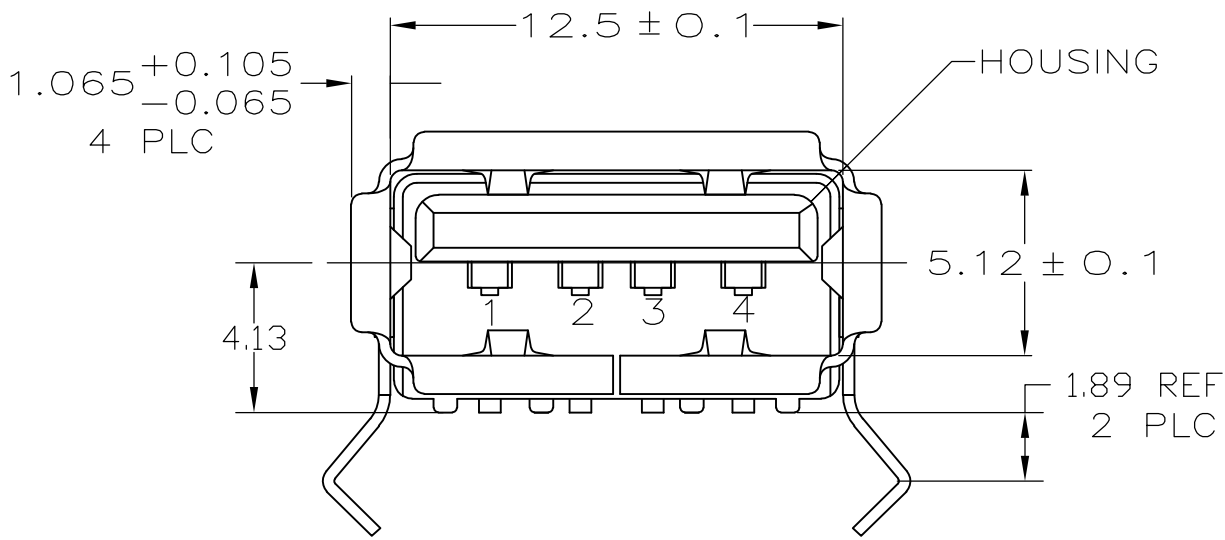
REV E6

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

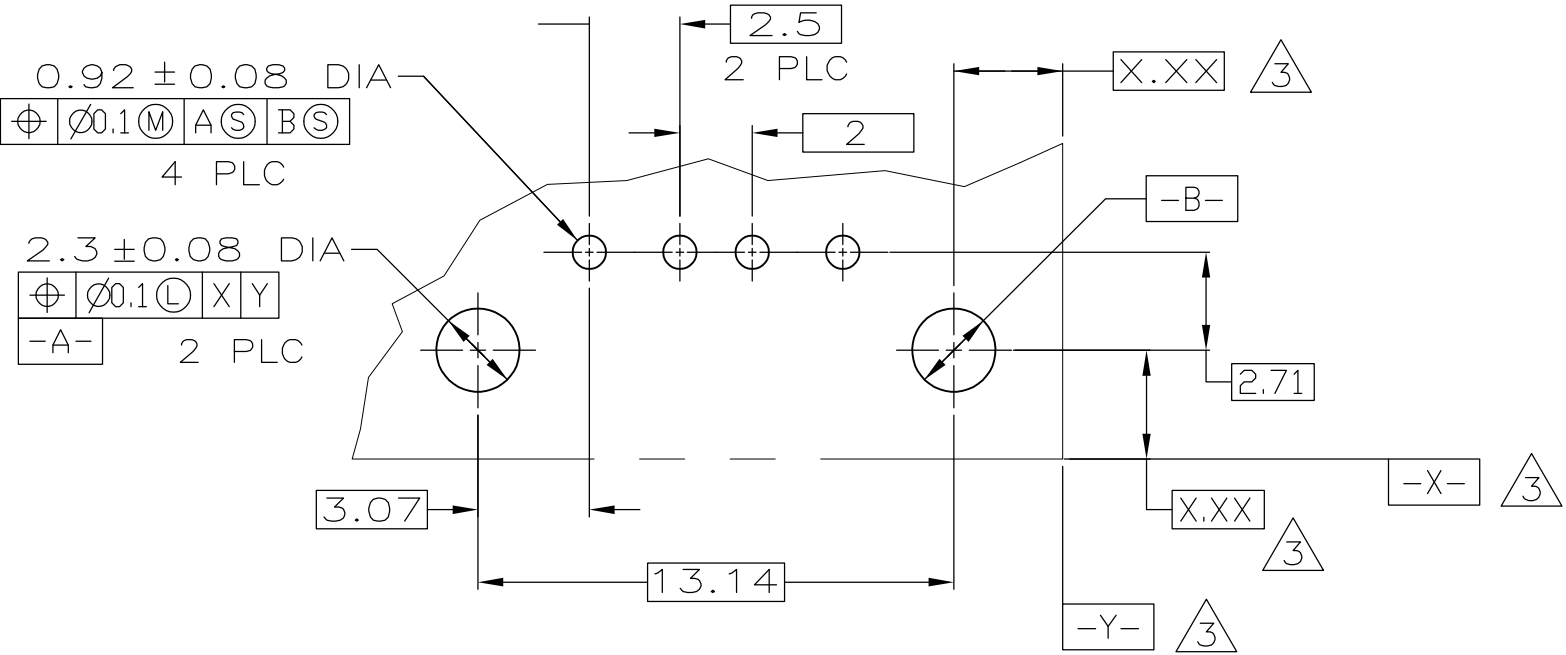
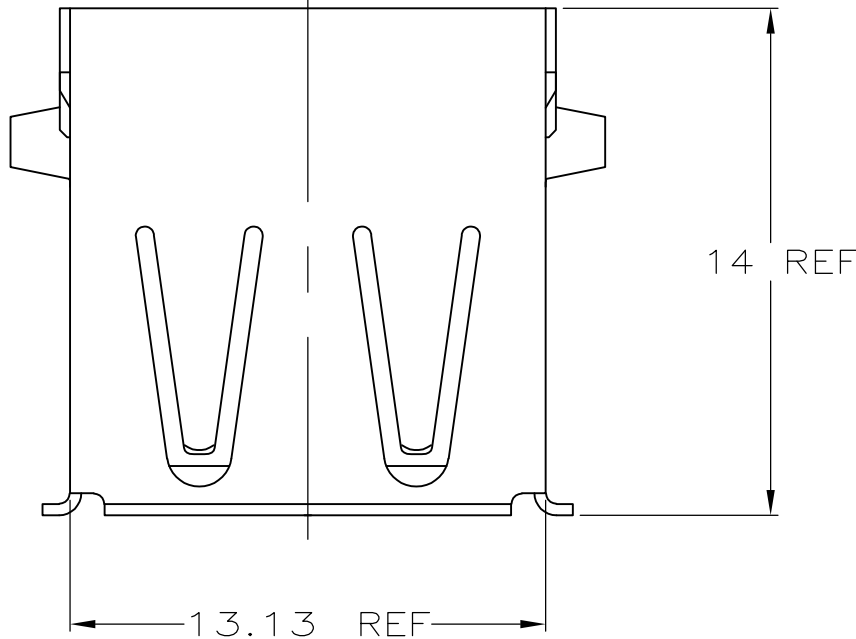


- 1 MATERIAL:
SHELL & CONTACTS— COPPER ALLOY.
HOUSING: UL 94V-0 RATED, THERMOPLASTIC, COLOR SEE TABLE.
- 2 PLATING:
CONTACTS: 0.076 μm MINIMUM GOLD OVER 0.76 μm MINIMUM PALLADIUM—NICKEL ON MATING AREA.
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BOTH OVER 1.27 μm MINIMUM NICKEL.
CONTACT ALTERNATE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

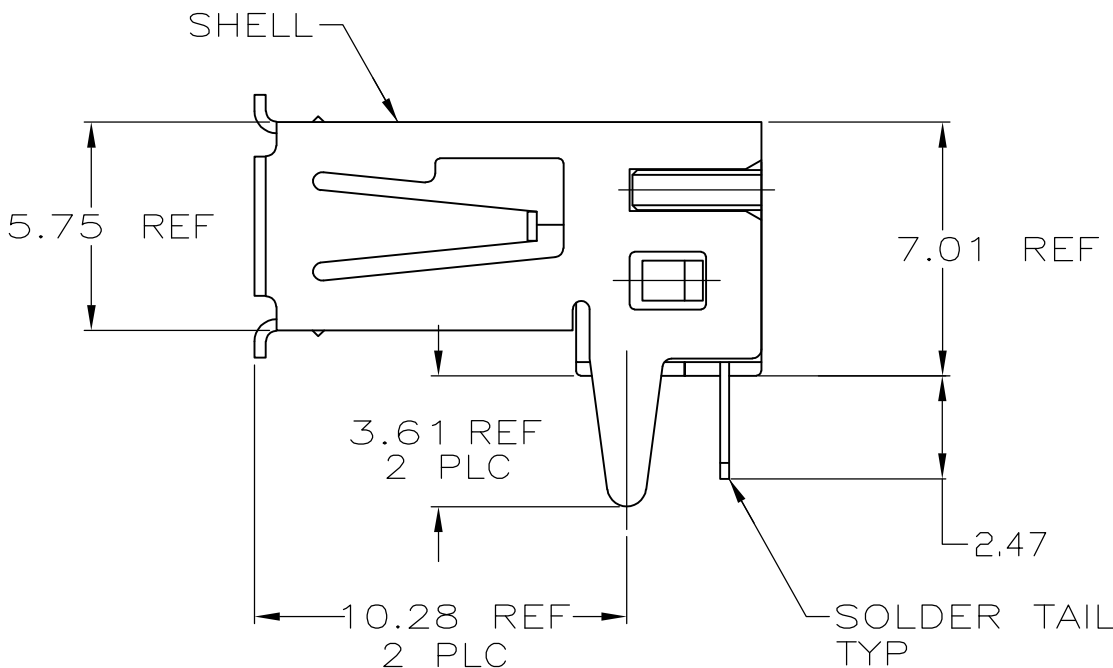
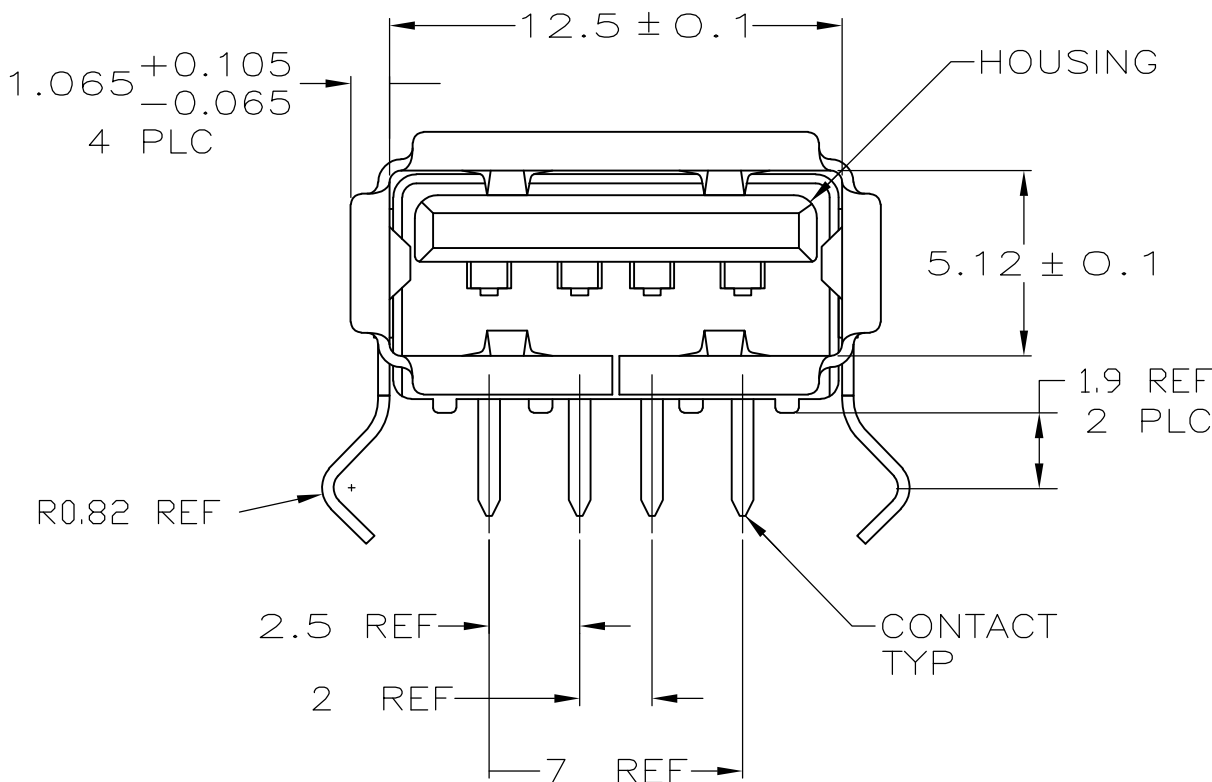
RECOMMENDED PC BOARD MOUNTING LAYOUT 3
(TOLERANCE=±0.05)



YES	BLACK	1-292303-1
YES	NATURAL	292303-7
HIGH TEMPERATURE COMPATIBLE	HOUSING COLOR	PART NUMBER
DWN J.JIANG 19FEB04	<div>TE Connectivity</div>	
CHK S.YAO 19FEB04		
APVD T.SAKI 19FEB04		
PRODUCT SPEC 108-60034		
APPLICATION SPEC	SIZE	CAGE CODE
—	A2	00779
WEIGHT —	DRAWING NO	RESTRICTED TO
CUSTOMER DRAWING	C-292303	—
SCALE 5:1	SHEET 2 of 4	REV E6



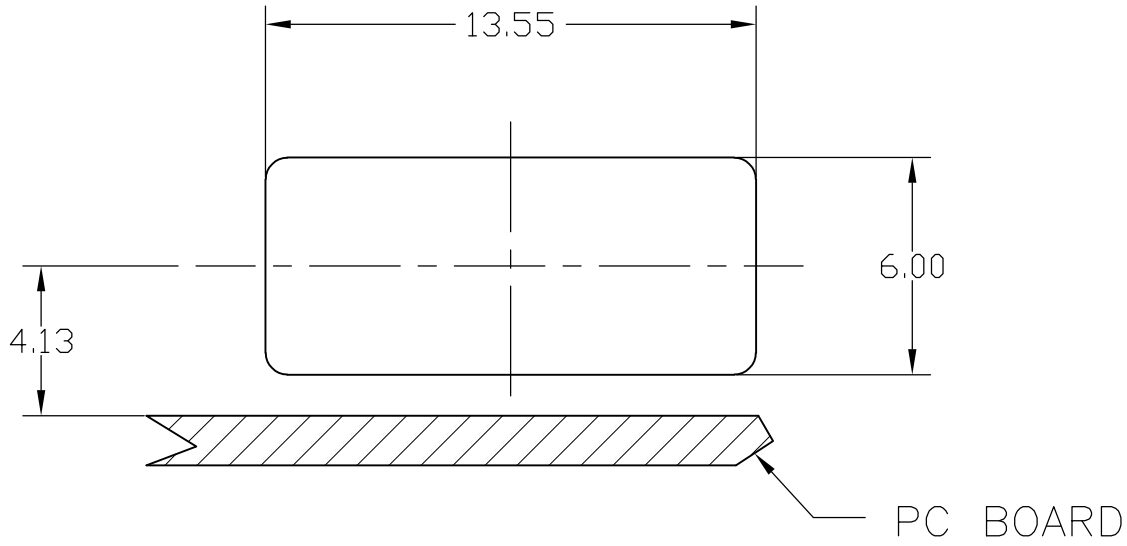
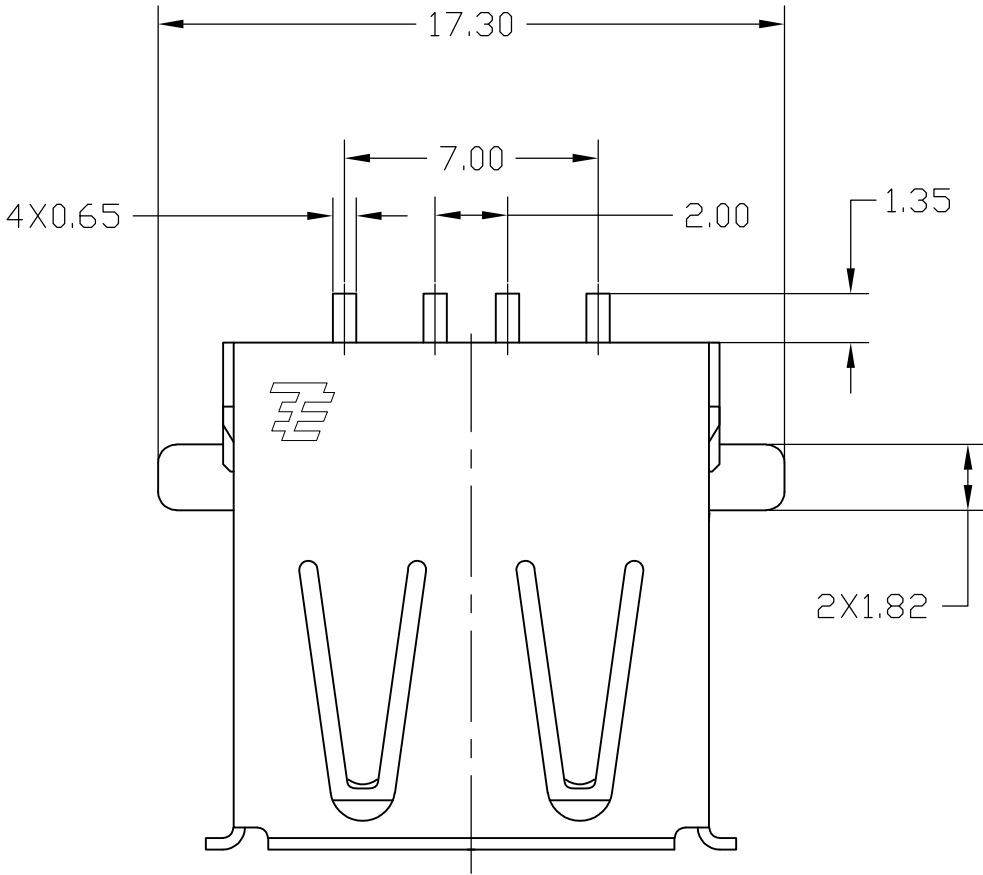
PC BOARD MOUNTING DIMENSIONS



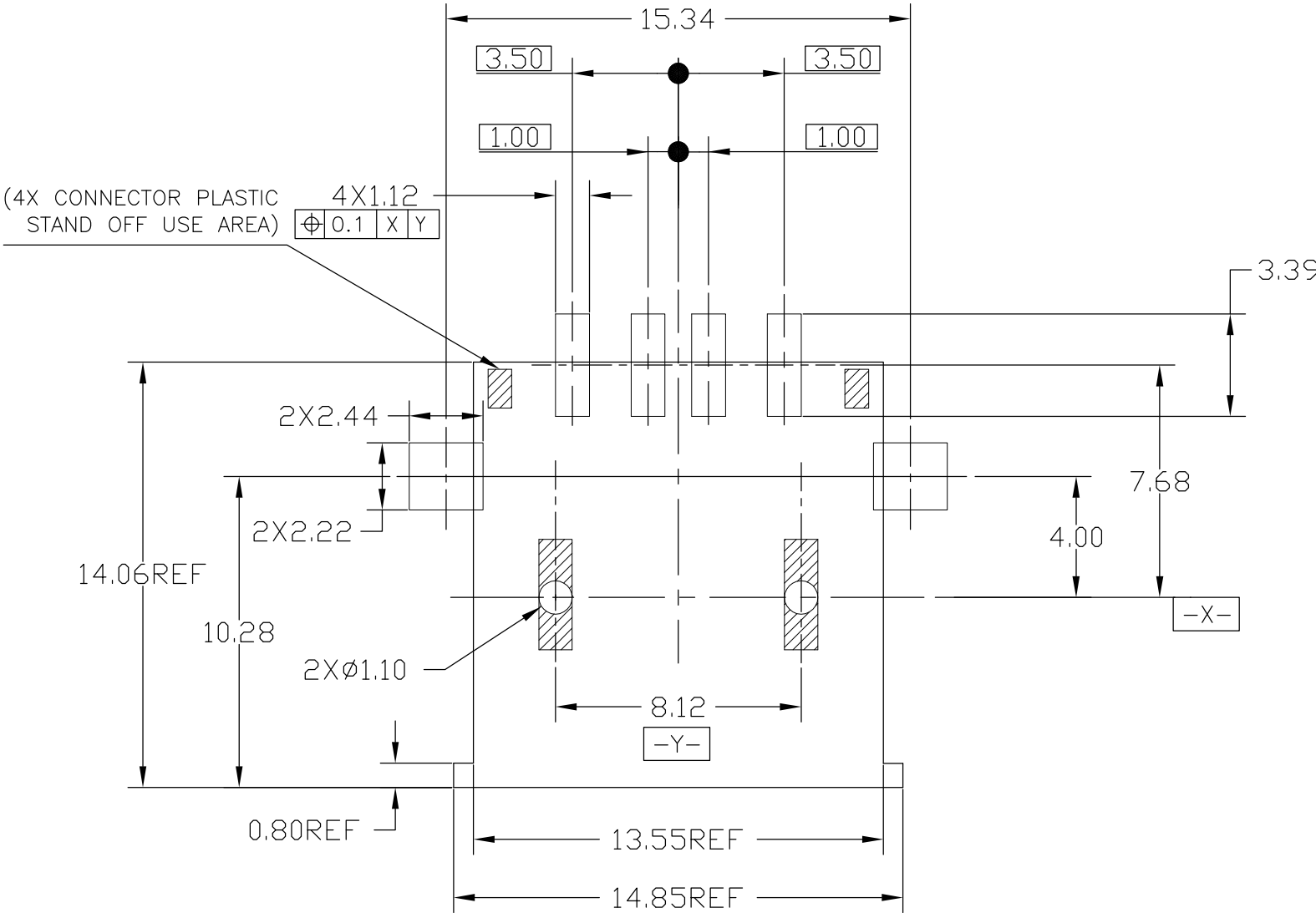
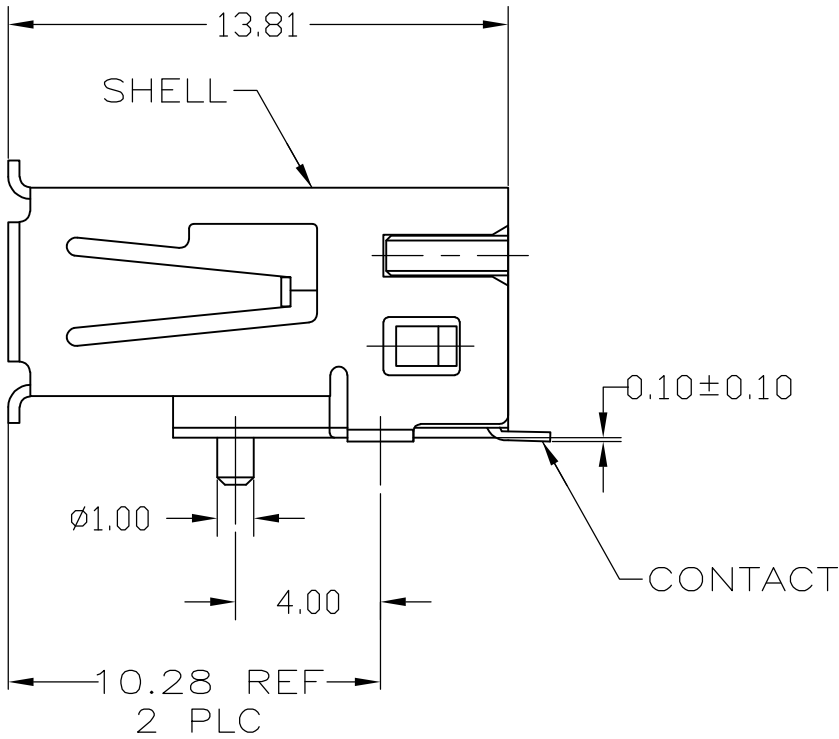
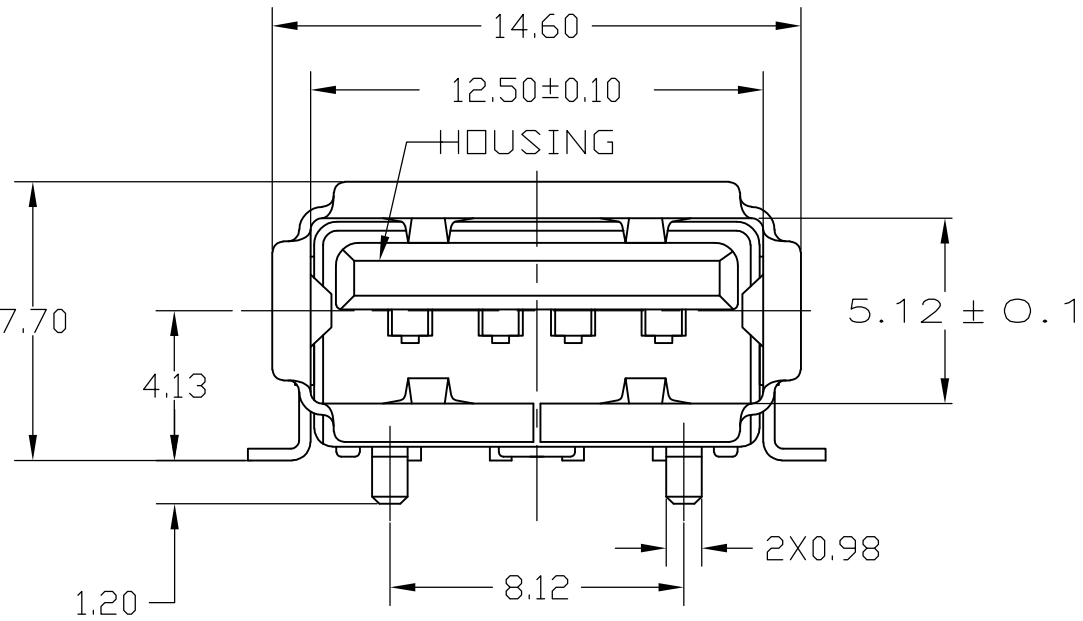
- 1 MATERIAL:
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HOUSING: UL 94V-0 RATED, THERMOPLASTIC, COLOR SEE TABLE.
- 2 PLATING:
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CONTACT ALTERNATE PLATING: 0.76 μm MIN GOLD ON MATING AREA, 3.80 μm MIN MATTE TIN ON SOLDER TAILS, BOTH OVER 1.27 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.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J.JIANG 19FEB04	TE Connectivity	
		CHK S.YAO 19FEB04		
		APVD T.SASAKI 19FEB04		
		PRODUCT SPEC 108-60034		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME
		0 PLC ± -		RECEPTACLE ASSEMBLY RIGHT
		1 PLC ± -		ANGLE, 4 POSITION, T/H & SMT
		2 PLC ± 0.25		USB, LEAD FREE VERSION
		3 PLC ± -		SIZE CAGE CODE DRAWING NO
		4 PLC ± -		RESTRICTED TO
MATERIAL		FINISH		WEIGHT
				A2 00779 C-292303
				CUSTOMER DRAWING
				SCALE 5:1 SHEET 3 OF 4 REV E6

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



RECOMMENDED MOUNTING PANEL CUTOUT



RECOMMENDED PC BOARD MOUNTING LAYOUT (TOLERANCE=±0.05)

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		
		APVD T.SAKAKI 19FEB04	NAME	
		PRODUCT SPEC 108-60034	RECEPTACLE ASSEMBLY RIGHT	
		APPLICATION SPEC	ANGLE, 4 POSITION, T/H & SMT	
		WEIGHT -	USB, LEAD FREE VERSION	
		CUSTOMER DRAWING	SIZE A2	CAGE CODE 00779
			DRAWING NO. C-292303	RESTRICTED TO -
			SCALE 5:1	SHEET 4 OF 4
			REV E6	