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1

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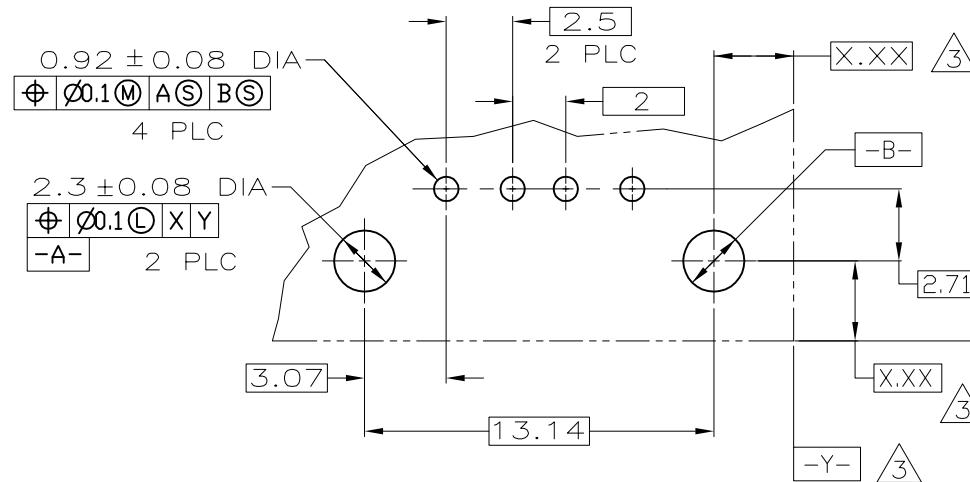
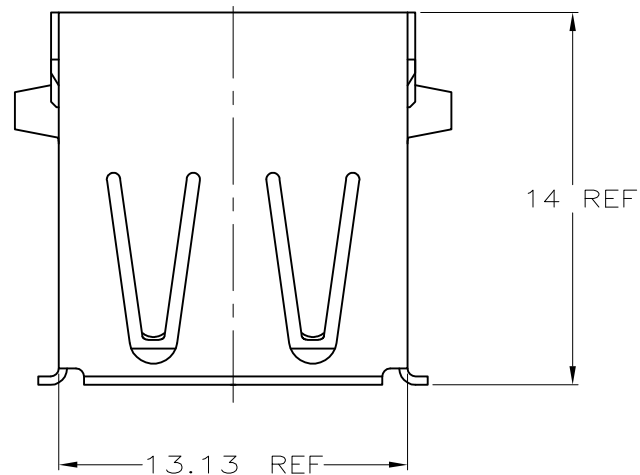
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LOC
ES

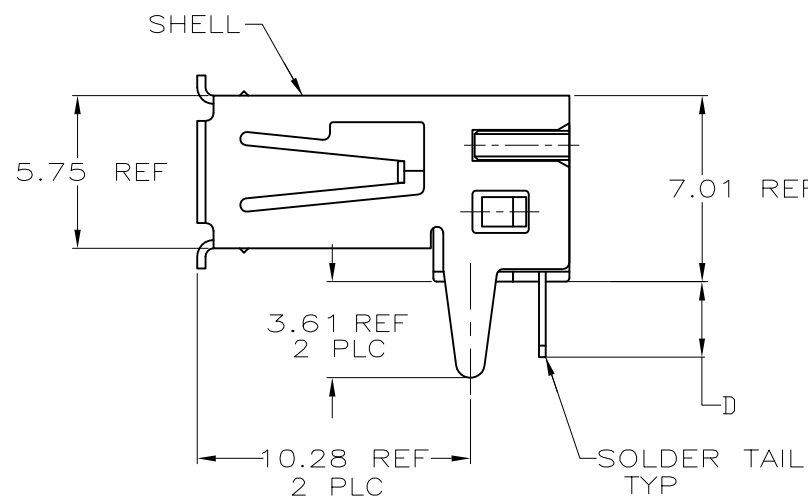
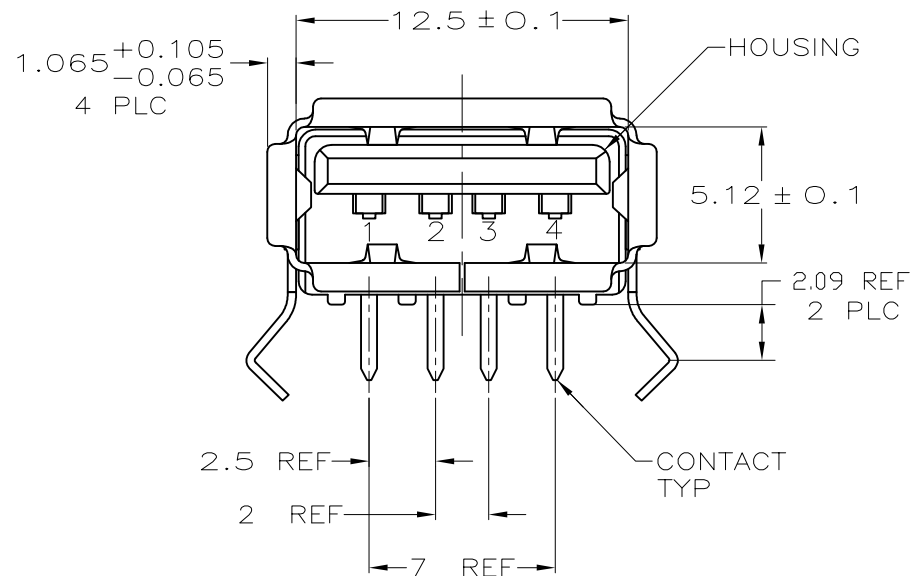
DIST
00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
E14		REVISED PER ECR-19-012828	29JAN19	T.Z	S.L



PC BOARD MOUNTING DIMENSIONS

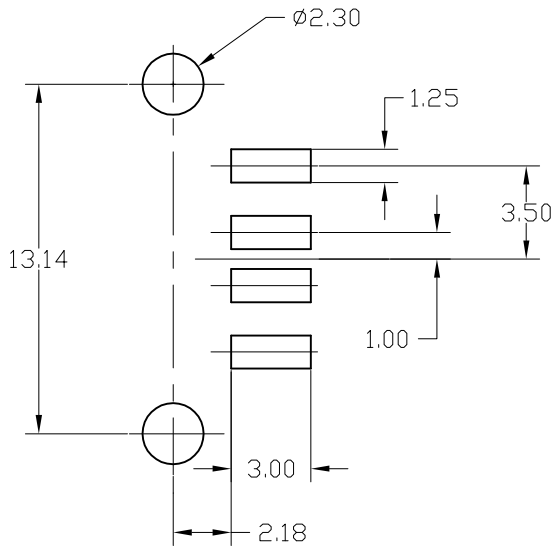
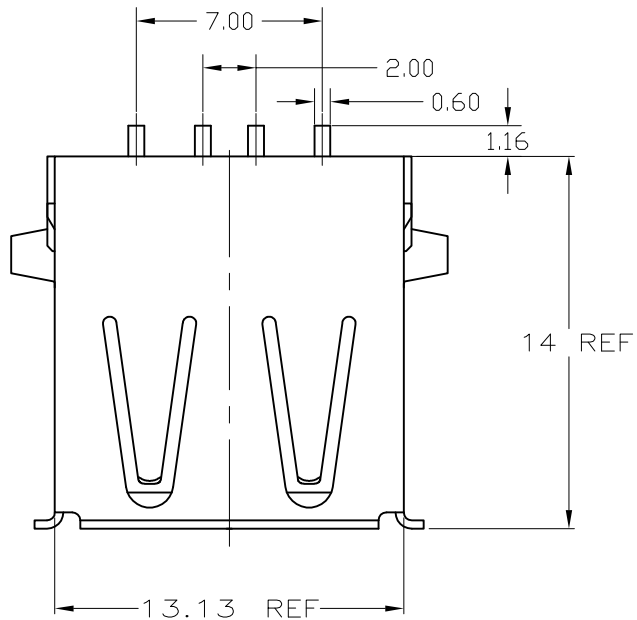


- ① MATERIAL:
SHELL- STAINLESS STEEL.
CONTACTS- COPPER ALLOY.
HOUSING: UL 94V-0 RATED, THERMOPLASTIC, COLOR SEE TABLE.
- ② PLATING:
CONTACTS: 0.076μm MINIMUM GOLD OVER 0.76μm MINIMUM PALLADIUM-NICKEL ON MATING AREA.
3.8μm MINIMUM MATTE TIN ON SOLDER TAILS.
BOTH OVER 1.27μm MINIMUM NICKEL.
CONTACT ALTERNATE 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.
- 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
②	YES	2.29	BLACK	1-292303-9
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

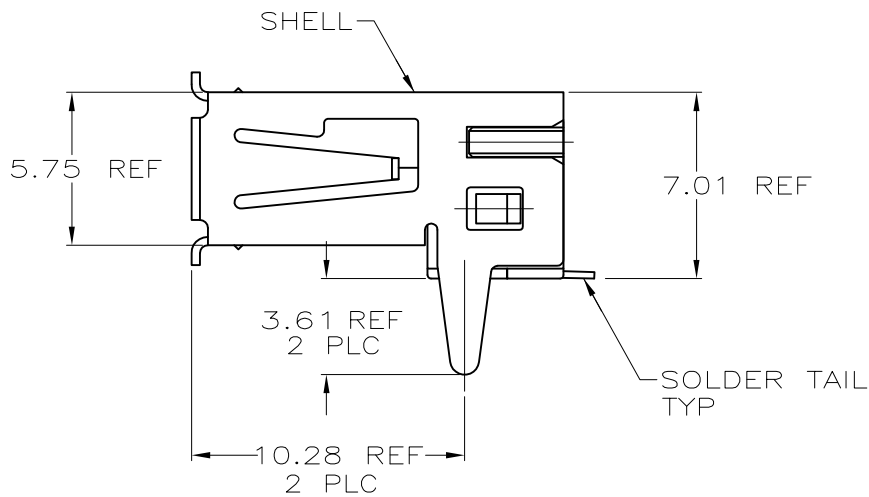
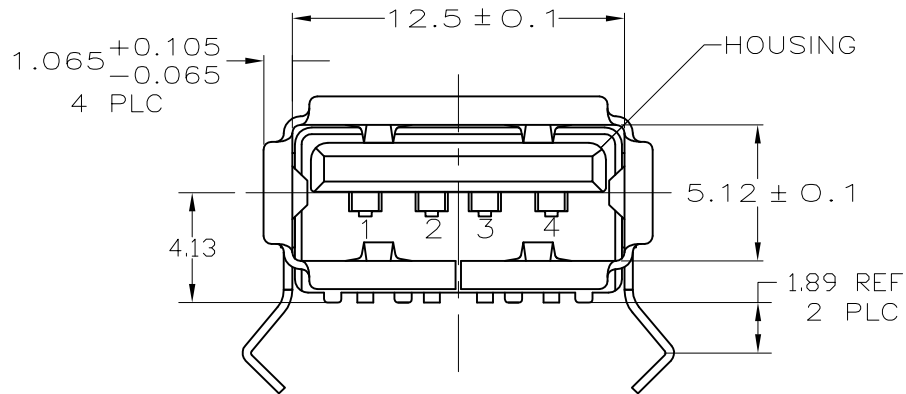
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J.JIANG 19FEB04	TE Connectivity	
		CHK S.YAO 19FEB04		
DIMENSIONS: mm		APVD T.SASAKI 19FEB04	NAME	
		PRODUCT SPEC 108-60034	RECEPTACLE ASSEMBLY RIGHT ANGLE, 4 POSITION, T/H & SMT USB, LEAD FREE VERSION	
		APPLICATION SPEC		
MATERIAL ①		WEIGHT -	SIZE A2	CAGE CODE 00779
		SEE TABLE	DRAWING NO C=292303	RESTRICTED TO -
			CUSTOMER DRAWING	SCALE 5:1
			SHEET 1 OF 4	REV E14

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



RECOMMENDED PC BOARD MOUNTING LAYOUT 
(TOLERANCE=±0.05)

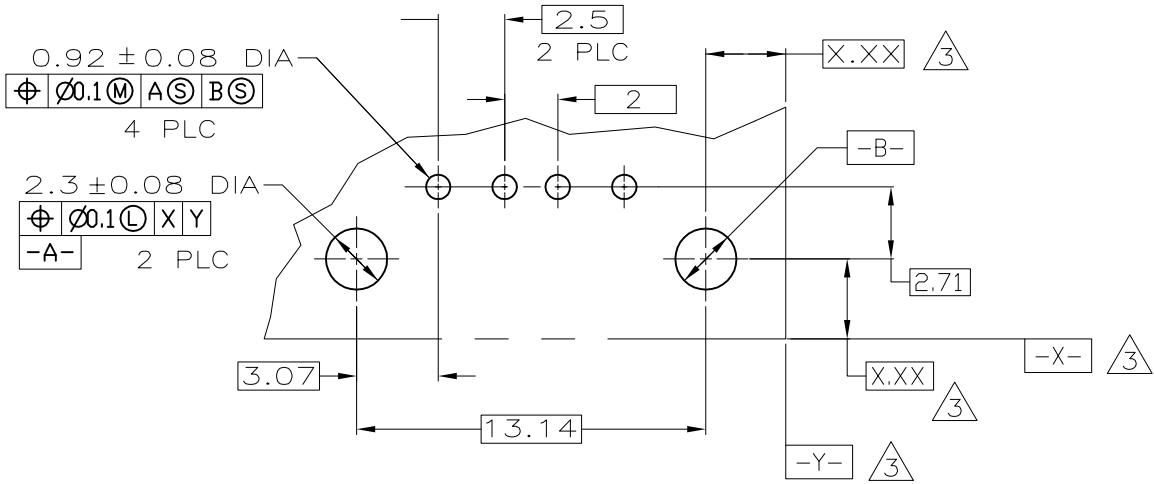
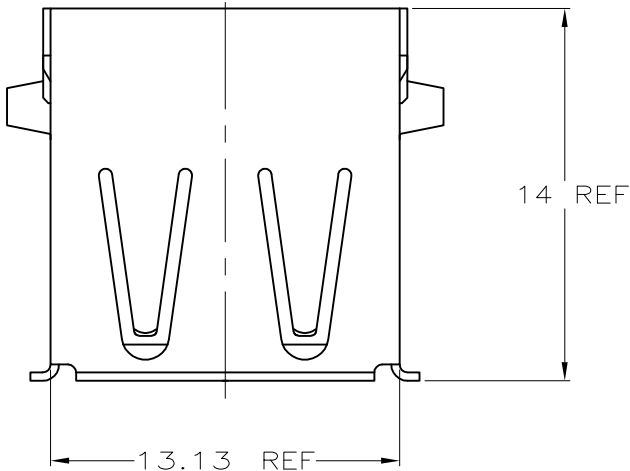
-  MATERIAL:
 SHELL- STAINLESS STEEL
CONTACTS- COPPER ALLOY.
HOUSING: UL 94V-0 RATED, THERMOPLASTIC, COLOR SEE TABLE.
-  PLATING:
CONTACTS: 0.076 μm MINIMUM GOLD OVER 0.76 μm MINIMUM PALLADIUM-NICKEL ON MATING AREA.
3.8 μm MINIMUM MATTE TIN ON SOLDER TAILS.
BOTH OVER 1.27 μm MINIMUM NICKEL.
CONTACT ALTERNATE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



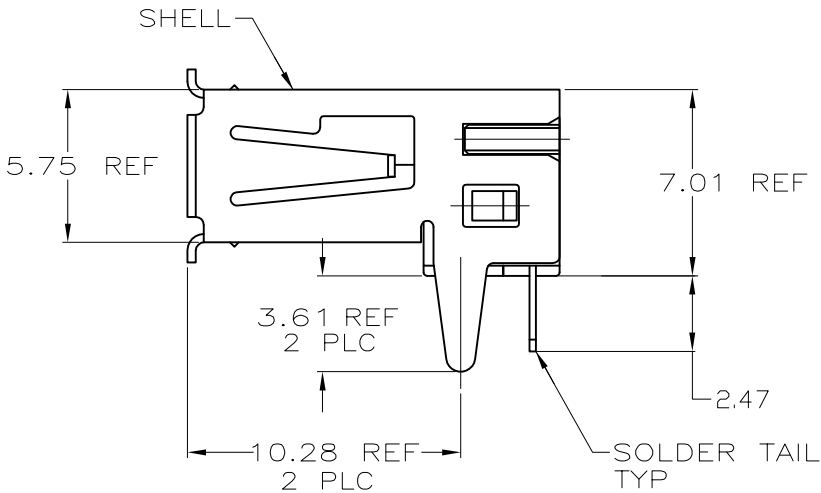
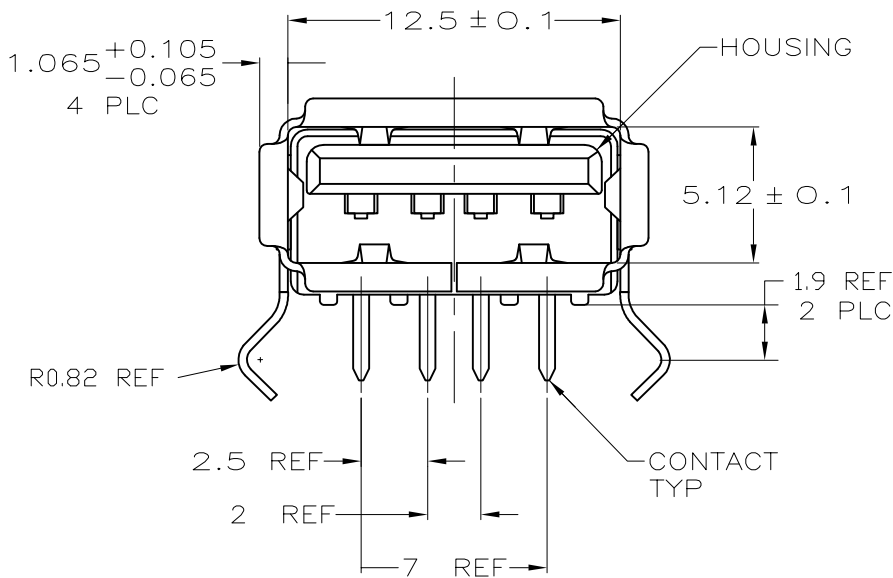
YES	OBSELETE	BLACK	3-292303-1 
YES		BLACK	1-292303-1
YES		NATURAL	292303-7
HIGH TEMPERATURE COMPATIBLE		HOUSING COLOR	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN J.JIANG 19FEB04	 TE Connectivity	
		CHK S.YAO 19FEB04		
		APVD T.SASAKI 19FEB04	NAME RECEPTACLE ASSEMBLY RIGHT ANGLE, 4 POSITION, T/H & SMT USB, LEAD FREE VERSION	
		PRODUCT SPEC 108-60034		
		APPLICATION SPEC		
		WEIGHT -	SIZE A2	CAGE CODE 00779
		CUSTOMER DRAWING	DRAWING NO C=292303	RESTRICTED TO -
		SCALE 5:1	SHEET 2 OF 4	REV E14

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



PC BOARD MOUNTING DIMENSIONS 4



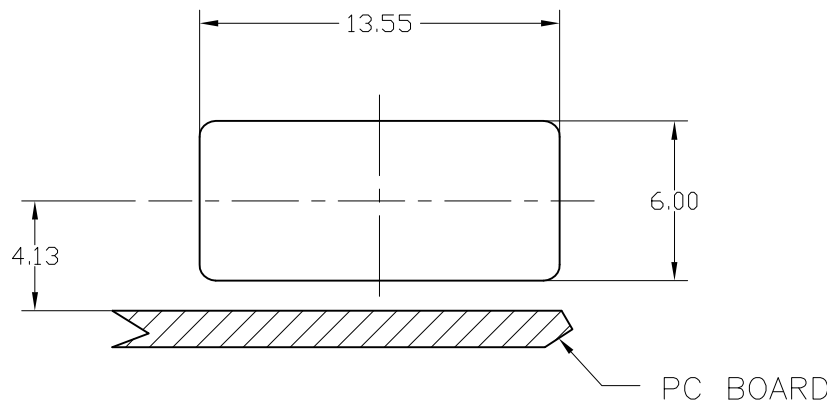
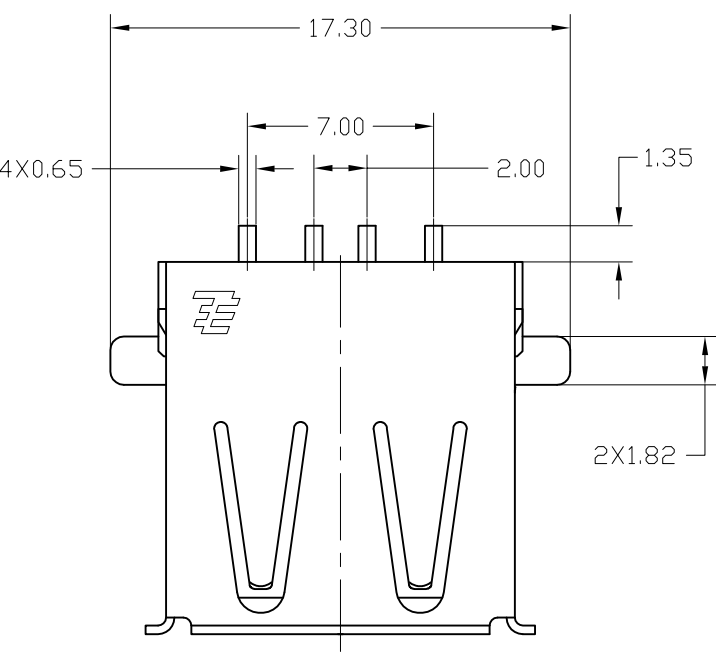
- 1 MATERIAL:
1 SHELL- STAINLESS STEEL.
CONTACTS- COPPER ALLOY.
HOUSING: UL 94V-0 RATED, THERMOPLASTIC, COLOR SEE TABLE.
- 2 PLATING:
CONTACTS: 0.076 μm MINIMUM GOLD OVER 0.76 μm MINIMUM PALLADIUM-NICKEL ON MATING AREA.
3.8 μm MINIMUM MATTE TIN ON SOLDER TAILS.
BOTH OVER 1.27 μm MINIMUM NICKEL.
CONTACT 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			
		WEIGHT -	SIZE A2	CAGE CODE 00779	DRAWING NO C=292303
		CUSTOMER DRAWING	SCALE 5:1	SHEET 3 OF 4	REV E14

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

D

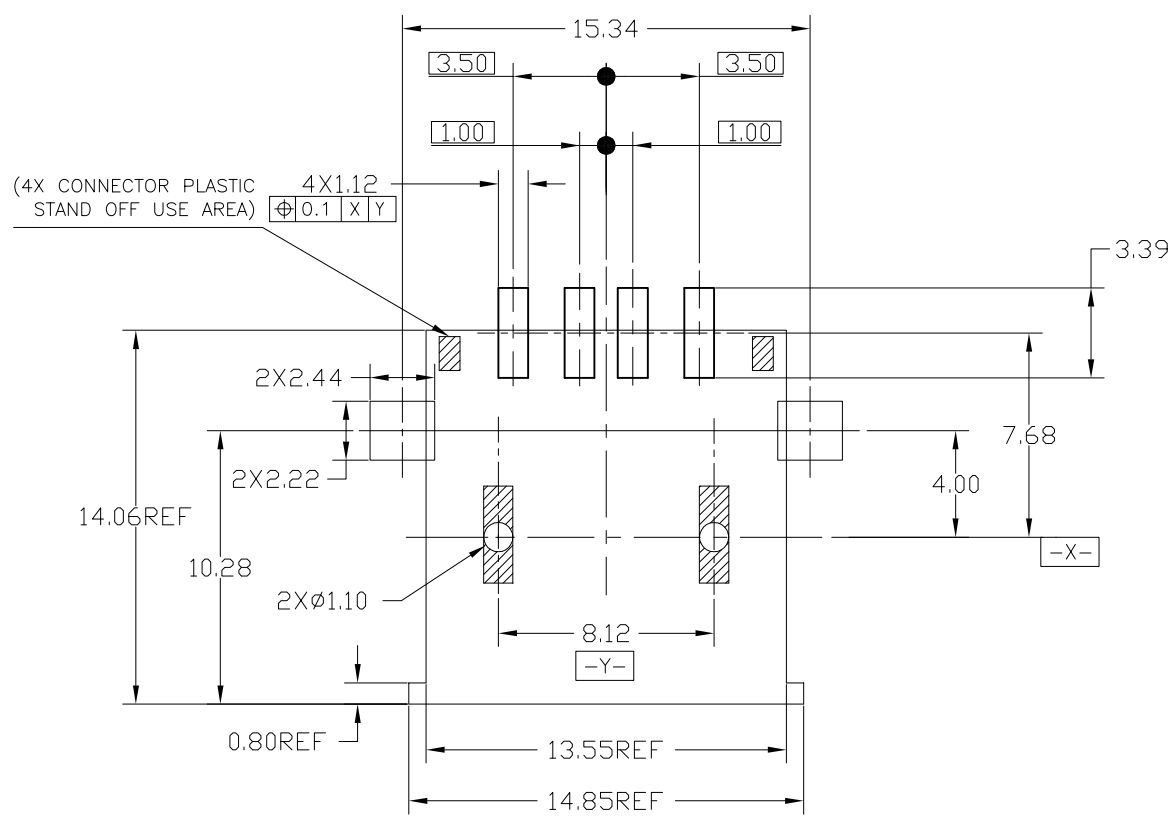
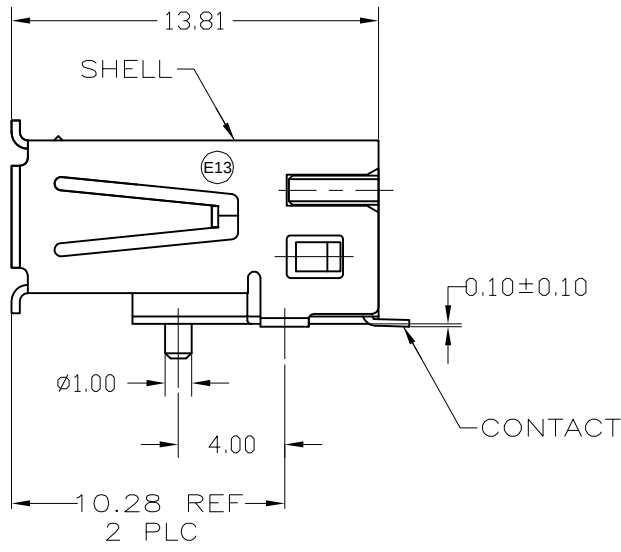
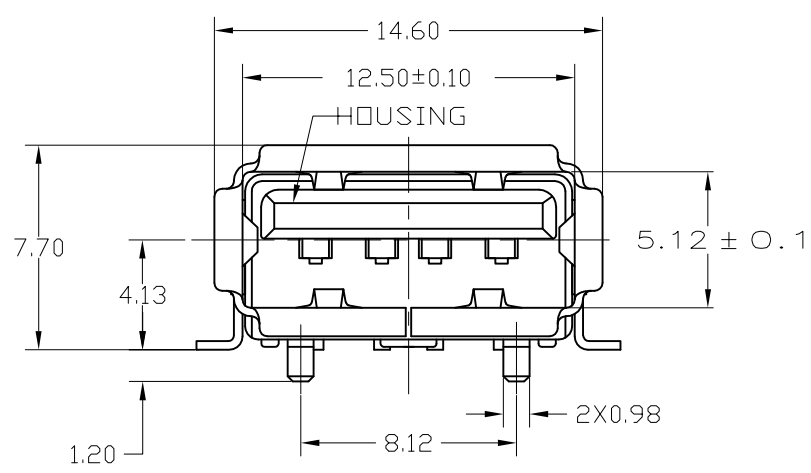


RECOMMENDED MOUNTING PANEL CUTOUT

- ⚠ 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

B



RECOMMENDED PC BOARD MOUNTING LAYOUT (TOLERANCE=±0.05)

A

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

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	± -
FINISH	⚠

MATERIAL

⚠

DWN
J.JIANG

CHK
S.YAO

APVD
T.SASAKI

PRODUCT SPEC
108-60034

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

19FEB04

19FEB04

19FEB04

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
4 OF 4

REV
E14

292303