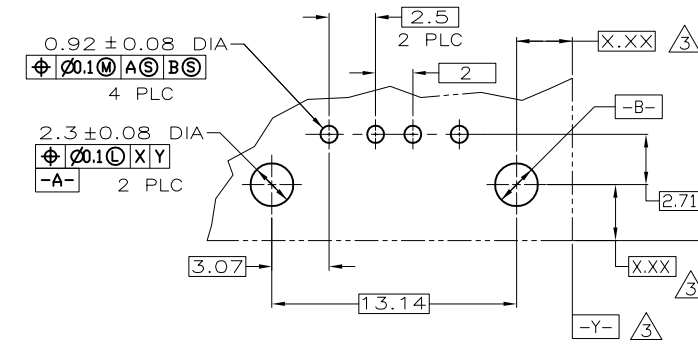
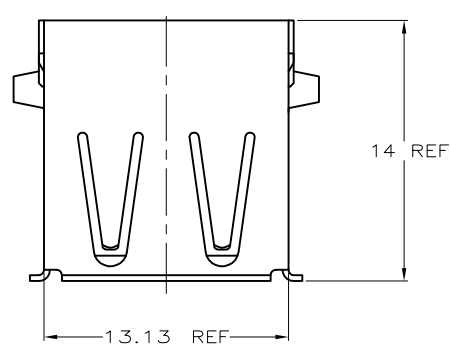
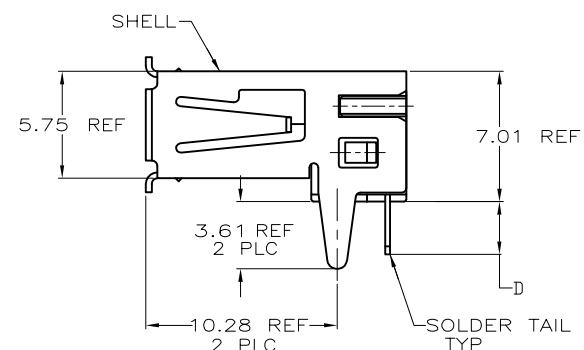
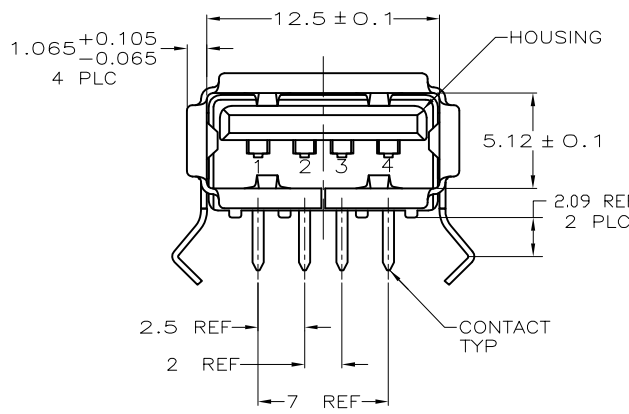


REVISIONS				
REV	DATE	DESCRIPTION	BY	APPD
E9	16AUG2012	REVISED PER ECR-12-014684	J.H	S.Y



PC BOARD MOUNTING DIMENSIONS



- △ MATERIAL:
SHELL & CONTACTS- COPPER ALLOY.
HOUSING: UL 94V-0 RATED, THERMOPLASTIC, COLOR SEE TABLE.
- △ 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
- △ DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- △ RECOMMENDED PC BOARD THICKNESS OF 1.57.
- △ 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

△	YES	2.84	BLACK	2-292303-0
△	YES	2.29	BLACK	1-292303-9
△	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
CONTACT PLATING	HIGH TEMPERATURE COMPATIBLE	D	HOUSING COLOR	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

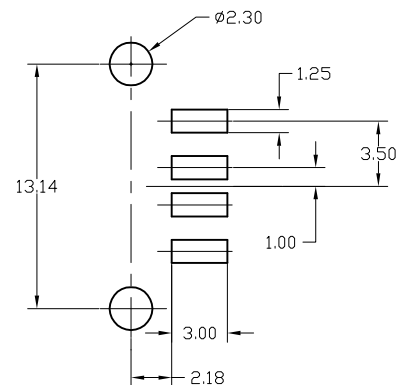
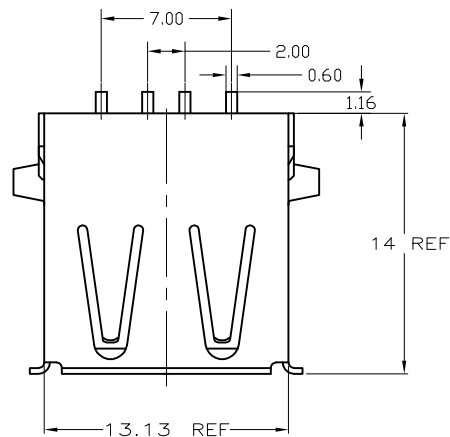
TE Connectivity

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

SIZE A2 CAGE CODE 00779 DRAWING NO. 292303 RESTRICTED TO -

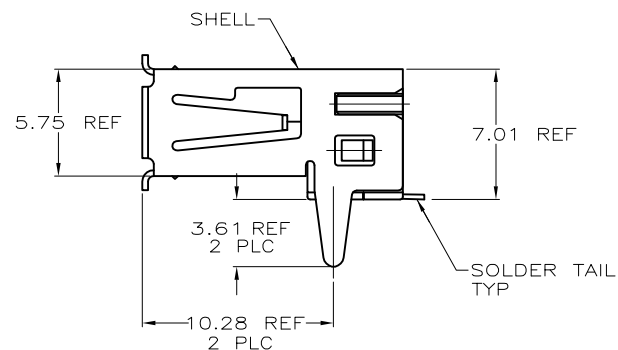
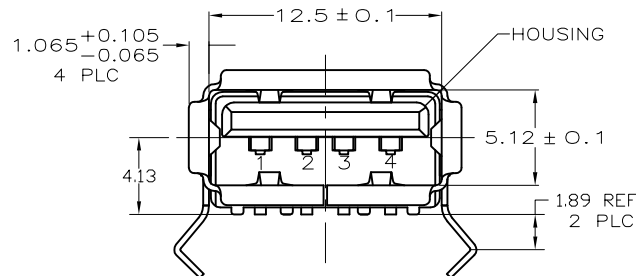
SCALE 5:1 SHEET 1 OF 4 REV E9

LOC	DIST	REVISIONS			
		P	LTR	DESCRIPTION	DATE
ES	00	-	-	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.
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 RECOMMENDED PC BOARD THICKNESS OF 1.42.

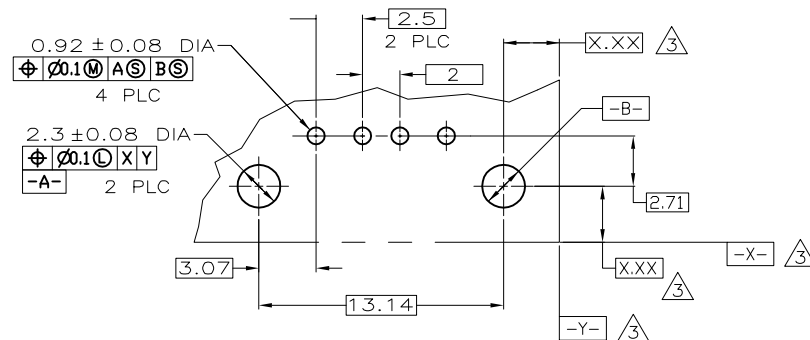
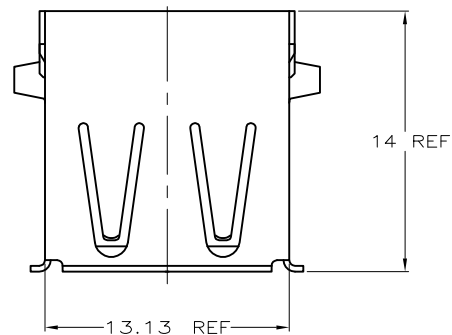
RECOMMENDED PC BOARD MOUNTING LAYOUT 1
(TOLERANCE= ± 0.05)



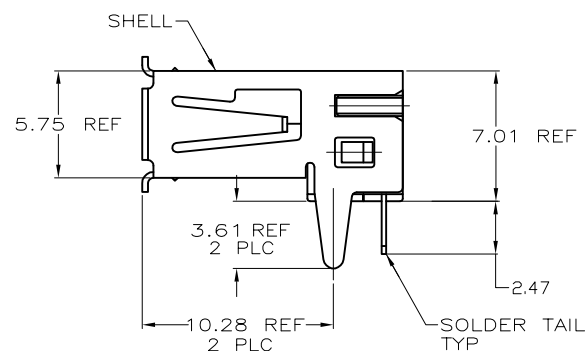
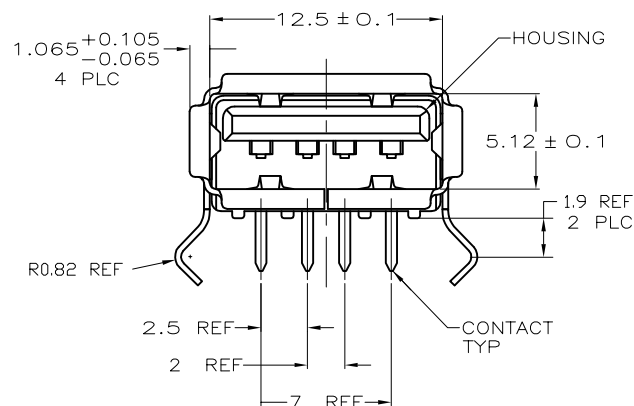
YES	BLACK	1-292303-1
YES	NATURAL	292303-7
HIGH TEMPERATURE COMPATIBLE	HOUSING COLOR	PART NUMBER

DIN	19FEB04	TE TE Connectivity	
OK	19FEB04		
APVD	19FEB04	NAME	
PRODUCT SPEC	108-60034	RECEPTACLE ASSEMBLY RIGHT	
APPLICATION SPEC		ANGLE, 4 POSITION, T/H & SMT	
		USB, LEAD FREE VERSION	
SIZE	A2	CAGE CODE	00779
DRAWING NO	C-292303	RESTRICTED TO	
WEIGHT	-	SCALE	5:1
CUSTOMER DRAWING		SHEET	2 of 4
		REV	E9

THIS DRAWING IS A CONTROLLED DOCUMENT.	
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	
	0 PLC ± -
	1 PLC ± -
	2 PLC ± 0.25
	3 PLC ± -
	4 PLC ± -
MATERIAL	FINISH
1	2



PC BOARD MOUNTING DIMENSIONS ④



- ③ MATERIAL:
 SHELL & CONTACTS- COPPER ALLOY.
 HOUSING: UL 94V-0 RATED, THERMOPLASTIC, COLOR SEE TABLE.
- ③ 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.
- ③ RECOMMENDED PC BOARD THICKNESS OF 1.2.

THIS DRAWING IS A CONTROLLED DOCUMENT.		NO		NATURAL		292303-8	
DIMENSIONS: mm		HIGH TEMPERATURE COMPATIBLE		HOUSING COLOR		PART NUMBER	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		DIN 19FEB04		TE Connectivity			
0 PLC ± -		J. JIANG 19FEB04		NAME		RECEPTACLE ASSEMBLY RIGHT	
1 PLC ± -		S. YAO 19FEB04		PRODUCT SPEC		ANGLE, 4 POSITION, T/H & SMT	
2 PLC ± 0.25		T. SASAKI 19FEB04		APPLICATION SPEC		USB, LEAD FREE VERSION	
3 PLC ± -				SIZE		RESTRICTED TO	
4 PLC ± -				A2 00779		C-292303	
ANGLES		WEIGHT		SCALE		SHEET	
FINISH		CUSTOMER DRAWING		5:1		3 of 4	
						REV	
						E9	

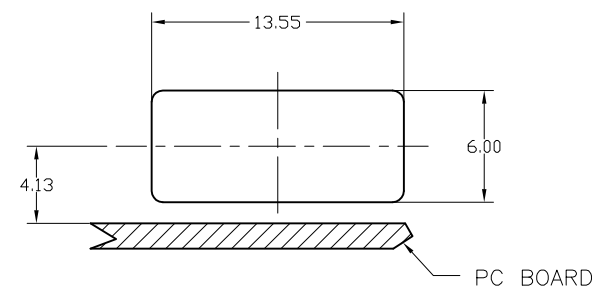
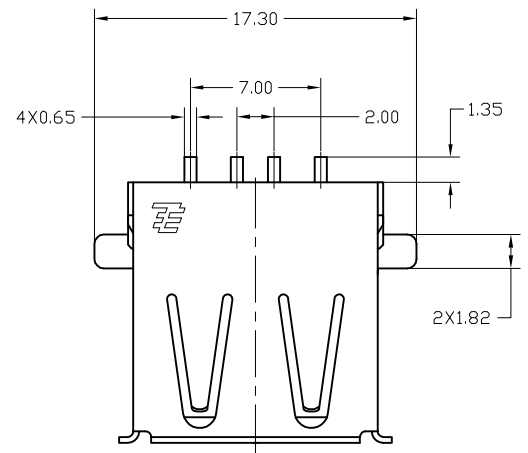
THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

ALL RIGHTS RESERVED.

LOC	DIST	REVISIONS			
ES	00	P	L/R	DESCRIPTION	DATE
		-		SEE SHEET 1	-

D



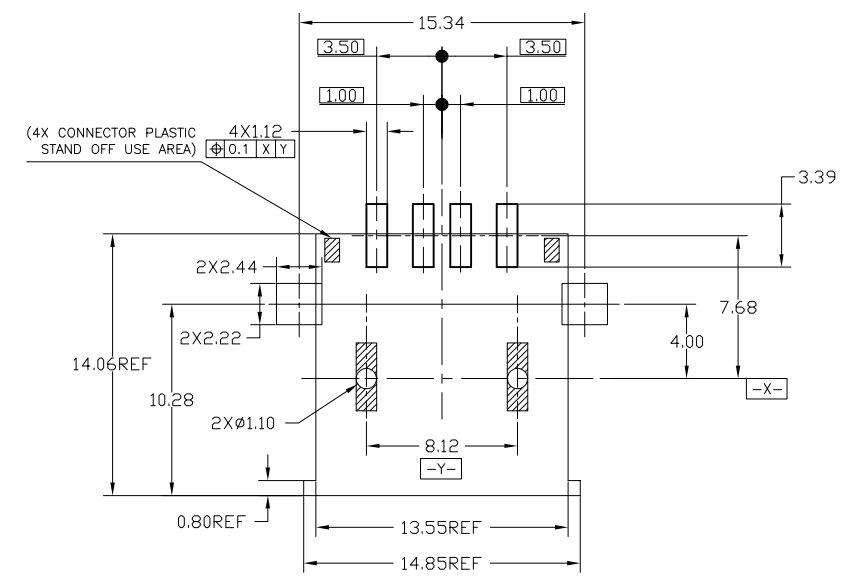
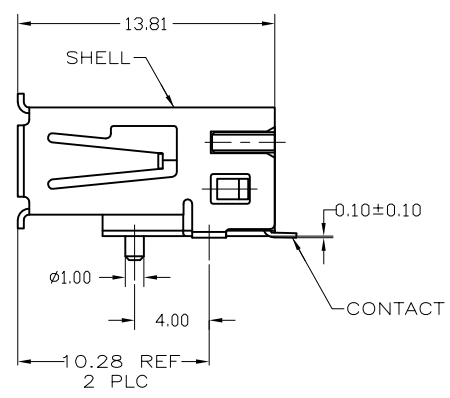
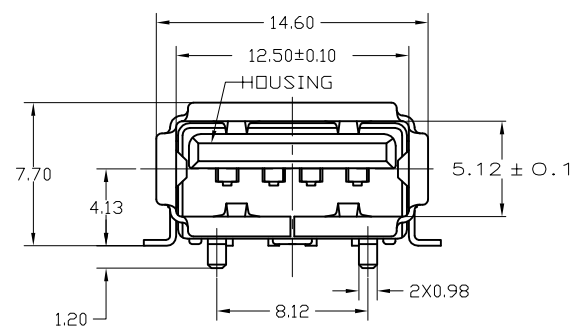
RECOMMENDED MOUNTING PANEL CUTOUT

C

- MATERIAL:
SHELL & CONTACTS- COPPER ALLOY.
HOUSING: UL 94V-0 RATED, THERMOPLASTIC, COLOR SEE TABLE.
- PLATING:
CONTACTS: 0.076 μ m MINIMUM GOLD OVER 0.76 μ m MINIMUM PALLADIUM-NICKEL ON MATING AREA.
3.8 μ m MINIMUM MATTE TIN ON SOLDER TAILS.
BOTH OVER 1.27 μ m MINIMUM NICKEL.
CONTACT ALTERNATE PLATING: 0.76 μ m MIN GOLD ON MATING AREA, 3.80 μ m MIN MATTE TIN ON SOLDER TAILS, BOTH OVER 1.27 μ m MIN NICKEL.
SHELL: 2~5 μ m MINIMUM BRIGHT TIN
- PANEL IS NEEDED FOR CUSTOMER.
- THIS P/N IS PRELIMINARY.

D

B



RECOMMENDED PC BOARD MOUNTING LAYOUT (TOLERANCE=±0.05)

292303

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

DIN 19FEB04

OK 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

QAGE CODE 00779

DRAWING NO C-292303

RESTRICTED TO

SCALE 5:1

SHEET 4 of 4

REV E9



**Стандарт
Электрон
Связь**

Мы молодая и активно развивающаяся компания в области поставок электронных компонентов. Мы поставляем электронные компоненты отечественного и импортного производства напрямую от производителей и с крупнейших складов мира.

Благодаря сотрудничеству с мировыми поставщиками мы осуществляем комплексные и плановые поставки широчайшего спектра электронных компонентов.

Собственная эффективная логистика и склад в обеспечивает надежную поставку продукции в точно указанные сроки по всей России.

Мы осуществляем техническую поддержку нашим клиентам и предпродажную проверку качества продукции. На все поставляемые продукты мы предоставляем гарантию .

Осуществляем поставки продукции под контролем ВП МО РФ на предприятия военно-промышленного комплекса России , а также работаем в рамках 275 ФЗ с открытием отдельных счетов в уполномоченном банке. Система менеджмента качества компании соответствует требованиям ГОСТ ISO 9001.

Минимальные сроки поставки, гибкие цены, неограниченный ассортимент и индивидуальный подход к клиентам являются основой для выстраивания долгосрочного и эффективного сотрудничества с предприятиями радиоэлектронной промышленности, предприятиями ВПК и научно-исследовательскими институтами России.

С нами вы становитесь еще успешнее!

Наши контакты:

Телефон: +7 812 627 14 35

Электронная почта: sales@st-electron.ru

Адрес: 198099, Санкт-Петербург,
Промышленная ул, дом № 19, литера Н,
помещение 100-Н Офис 331