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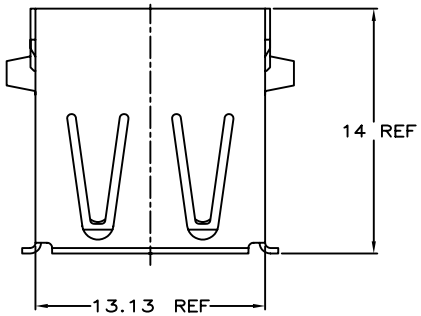
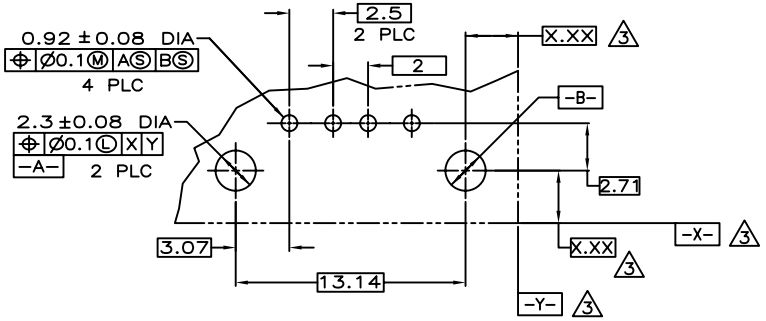
LOC	DIST
ES	00

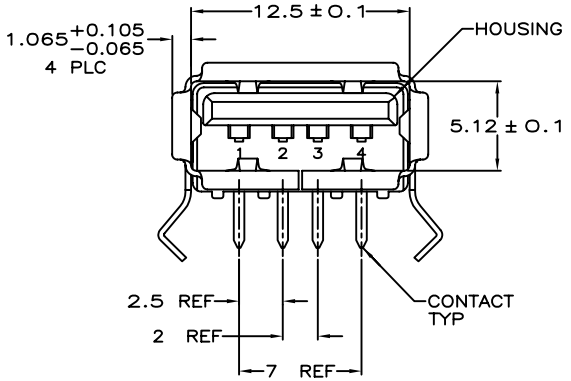
REVISIONS

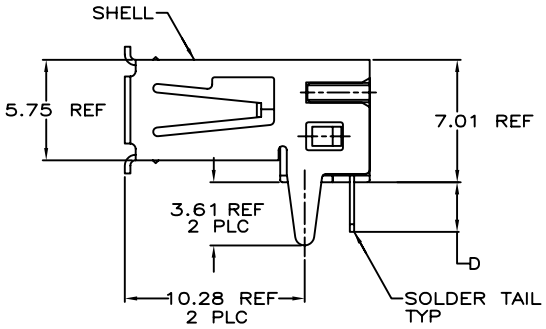
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	REVISED FB00-0215-04	16DEC04	G.Z.	I.E.





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 um MINIMUM GOLD OVER 0.76 um MINIMUM PALLADIUM–NICKEL ON MATING AREA.
   3.8 um MINIMUM MATTE TIN ON SOLDER TAILS.
   BOTH OVER 1.27 um MINIMUM NICKEL.
   CONTACT ALTERNATE PLATING: 0.76μm MIN GOLD ON MATING AREA, 3.80 um MIN MATTE TIN ON SOLDER TAILS, BOTH OVER 1.27 um MIN NICKEL.
   SHELL: 2~5 um MINIMUM BRIGHT TIN
3. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
4. RECOMMENDED PC BOARD THICKNESS OF 1.57.

HIGH TEMPERATURE COMPATIBLE	D	HOUSING COLOR	PART NUMBER
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

292303

DIMENSIONS: mm
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±1°, 1 PLC ±1°, 2 PLC ±0.25, 3 PLC ±1°, 4 PLC ±1°, ANGLES ±-
MATERIAL 1
FINISH 2

DWN J.JIANG 19FEB04
CHK S.YAO 19FEB04
APVD T.SASAKI 19FEB04
PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –
CUSTOMER DRAWING

Tyco Electronics Corporation
Shanghai, P.R.China, 200233

NAME RECEPTACLE ASSEMBLY, RIGHT ANGLE, 4 POSITION, THRU-HOLE, USB, LEAD FREE VERSION

SIZE A2 | CAGE CODE 00779 | DRAWING NO C-292303

SCALE 5:1 | SHEET 1 OF 1 | REV A