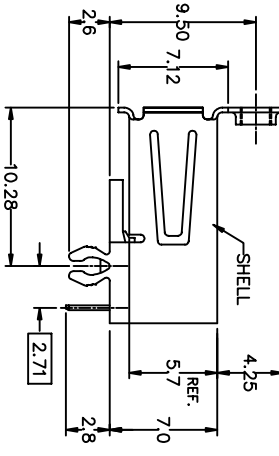
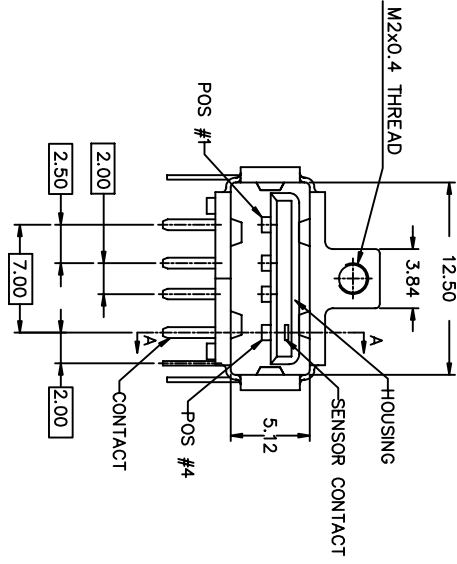
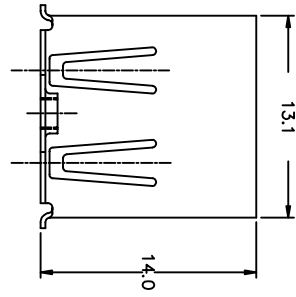
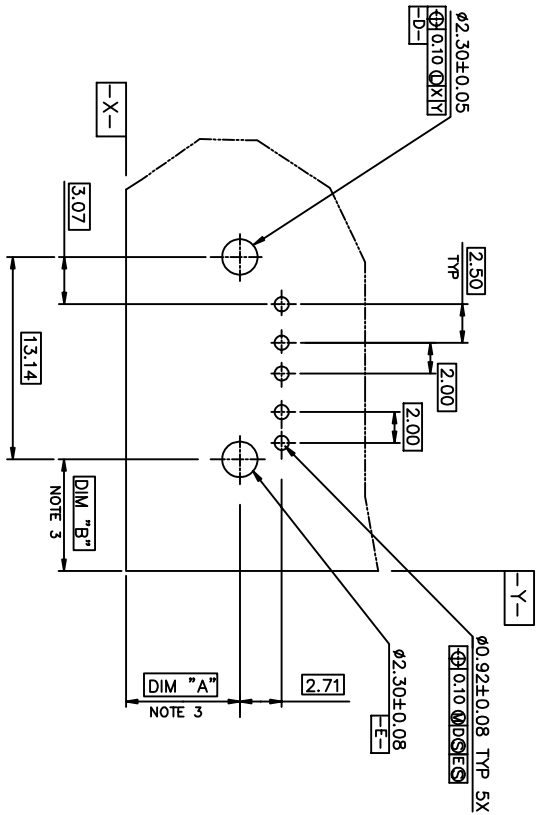


PRODUCT NO.
SEE SHEET 3



ASSEMBLY WITHOUT BACK SHIELD

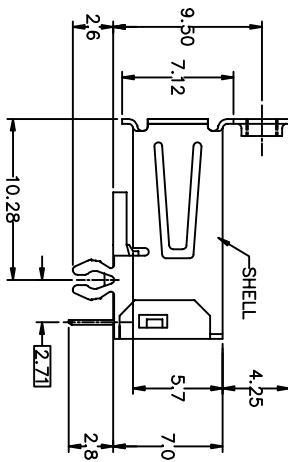
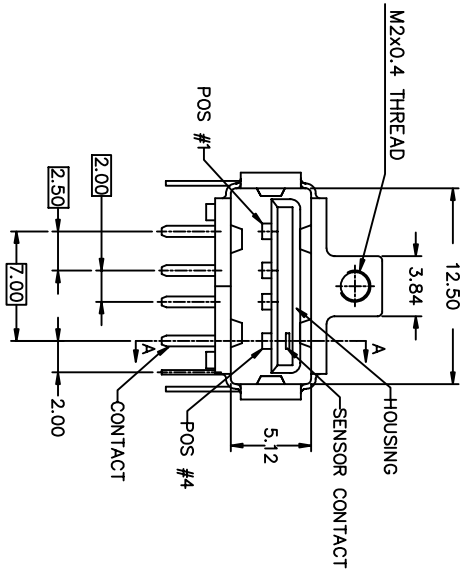
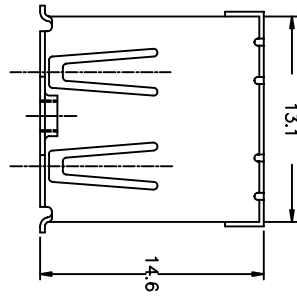


P.C. BOARD LAYOUT

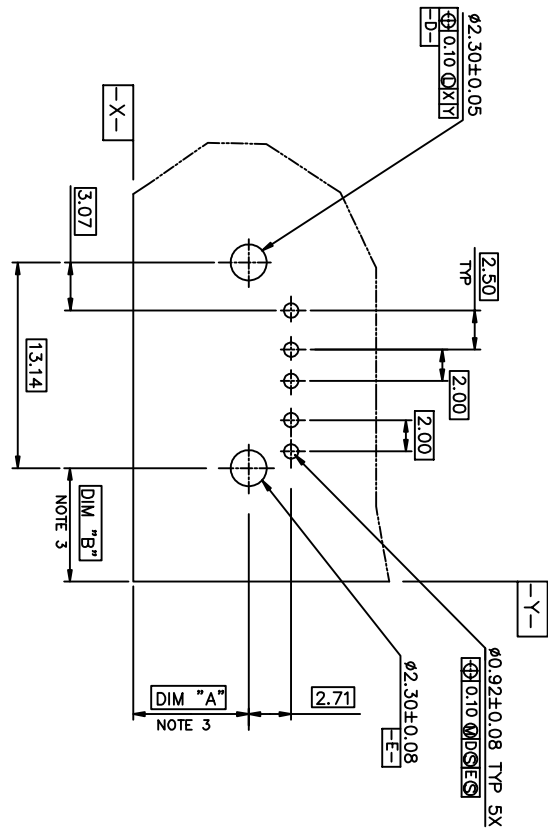
mat'l code	tolerance unless otherwise specified	CUSTOMER COPY	title	product family	dwg no.	code
rev. ecn no. dr. date	linear .00 ± 0.30	projection	UNIV/SERIAL BUS	RECEP-TACLE-CATALOG	61819	sheet 1 of 3
A T70233 P P 6/18/97	.000 ± 0.10	± 3				
B T70333 C L 08/11/97						
C T04-0206 W L 05/13/04						
D N04-0123 PH 12/13/04						
E N06-0101 HB 04/13/06						
sheet revision E B E	oppd JENN TSAO 01/10/97	scale 2.5:1	A3			
index sheet 1 2 3						

PRODUCT NO.
SEE SHEET 3

SEE SHEET 3



ASSEMBLY WITH BACK SHIELD



P.C. BOARD LAYOUT

mat'l code			tolerance unless otherwise specified		CUSTOMER COPY			
rev.	ecn no.	dr	date					
				linear	.0 ± 0.30 .00 ± 0.20 .0004 ± 0.10	projection	title	
B				angles	± .3°		UNIV./SERIAL BUS S.M.T. RECEPTACLE-CATALOG	
				dr	SHIRLEY HSC07/10/97	unit	product family USB	code
				engr	R Y LUU 07/10/97	mm/inch	size	
				chr	R Y LUU 07/10/97	scale	dwg no.	sheet
				opd	JENN TSAO07/10/97	2.5:1	61819	2 OF
sheet	revision							
index	sheet							

PRODUCT NUMBER CODE

$$\frac{61819}{-} - \frac{X}{-} \frac{X}{-} \frac{X}{-} \frac{X}{-} \frac{S}{-} \frac{LF}{-}$$
BASE PRODUCT NUMBER

HOUSING COLOR OPTIONS

0 -	WHITE
1 -	BLACK

PIN NO. OPTION

PIN 5 - 0

SHELL OPTION

1 - WITHOUT BACK SHIELD
2 WITH BACK SHIELD

TERMINAL PLATING OPTION

0 - 50u" Ni UNDERPLATE

100u" TIN/LEAD TAIL AREA

1 - 50u NI UNDERPLATE
30u" GXT CONTACT AREA

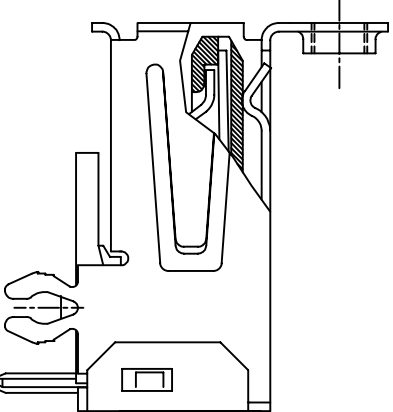
1000 IIN TAIL AREA

PACKAGING OF

ONLY FOR PANASONIC

LEAD FREE OPTION

WHEN "TERMINAL PLATING OPTION" IS



SECTION A--A

- NOTES:
1. MATERIAL:

- HOUSING: UL 94V-0 THERMOPLASTIC, COLOR: WHITE
2. PLATING: CONTACTS:GOLD FLASH OVER
PALLADIUM NICKEL (0.76um MINIMUM)IN CONTACT
AREA; 2.54 um TIN-LEAD OR TIN MINIMUM IN SOLDER TAIL AREA.
1.27 um MINIMUM NICKEL UNDERPLATE OVER ALL SURFACES.
SHIELD: 2.54 um MINIMUM TIN/LEAD OR TIN OVER 1.27 um
MINIMUM NICKEL UNDERPLATE

- ③ DATUMS & BASIC DIMENSIONS TO BE DETERMINED BY CUSTOMER.
4. RECOMMENDED BOARD THICKNESS IS 0.8~1.2 mm.
- ⑤ MAXIMUM PANEL THICKNESS TO BE 2.67 mm IF MOUNTED BEHIND PANEL.

6. PACKING STANDARD GS-14-920 WILL BE APPLIED FOR LEAD FREE P/N'S
7. FOR LEAD FREE P/N, THE PRODUCT MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008
8. FOR LEAD FREE P/N'S, THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 40 SECONDS IN A CONVECTION, INFRARED OR VAPOR PHASE REFLOW OVEN.

mat'l code		tolerance unless otherwise specified		CUSTOMER COPY			
rev.	ecn no.	dr	date	linear	0 ± 0.30 .00 ± 0.20 .000± 0.10	projection	title
				angles	± 3°		UNIV. SERIAL BUS RECEPTACLE
				dr	SHIPLEY HSDJ07/10/97	unit	product family
				engr	R Y LUU 07/10/97	mm /inch	size
				chr	R Y LUU 07/10/97	scale	61819
				qpdp JENN TSAO07/10/97		A3	code
sheet	revision						sheet
index	sheet						3 OF