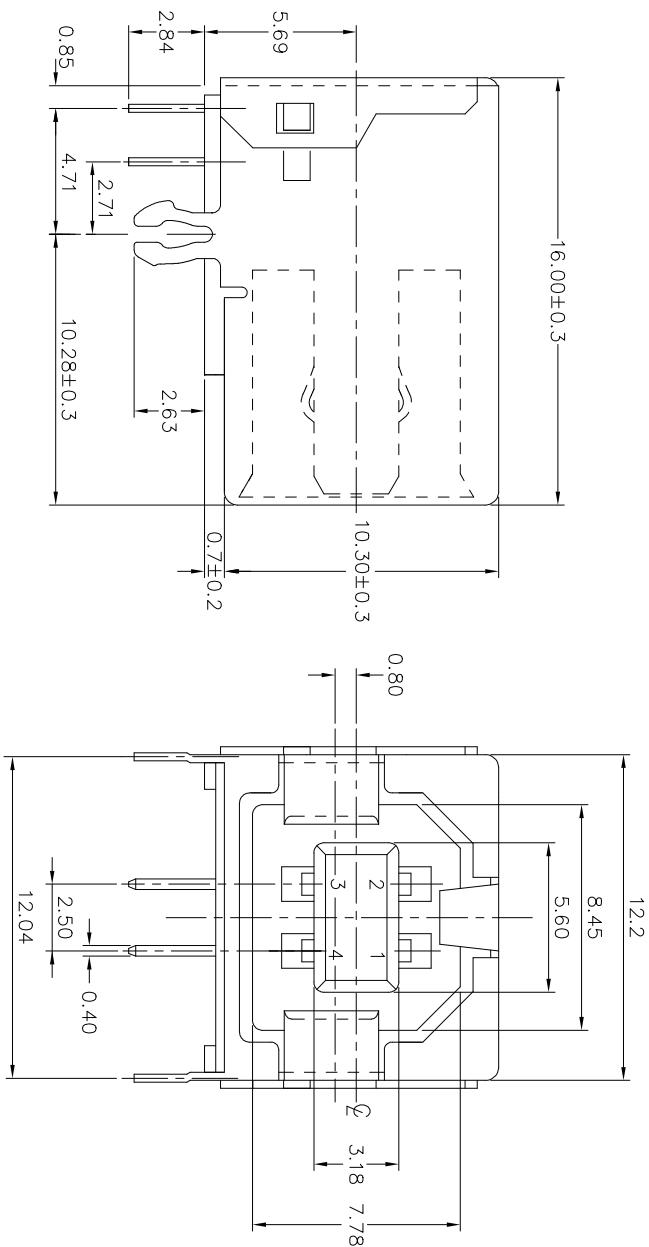




BASE PRODUCT NUMBER

HOUSING COLOR OPTION

0 - WHITE

1 - BLACK

HALOGEN OPTION

0 - WITH HALOGEN

1 - HF (HALOGEN FREE)

SHIELD OPTION

1 - FULL BACK

2 - PARTIAL BACK

3 - FULL BACK (SPECIAL PLATING IN ONLY),

S - FULL BACK (SPECIAL MATERIAL)

FOR 12,000 DURABILITY CYCLES)

P - PARTIAL BACK (SPECIAL MATERIAL)

FOR 12,000 DURABILITY CYCLES)

FOR TYPE 3

TERMINAL PLATING OPTION

0 - 50u" NI UNDERPLATED
70u" CYT CONTACT ADH

300 OXI CONTACT AREA
100u" PURE TIN TAIL AREA

1 - 50u" NI UNDERPLATED

30u GOLD OR 30U G
100u" PIPE TAIL A

2 - 50u" NI UNDER

GOLD FLASH CONTACT AREA

1000 PURE UN IAL A
3 - 500" NI INDEPI ATED

30u" GOLD CONTACT AREA

100% PURE IN TAIL AREA

PACKAGING OPTION

B - TUBES

R - TAPE & REEL

DATE CODE OPTION

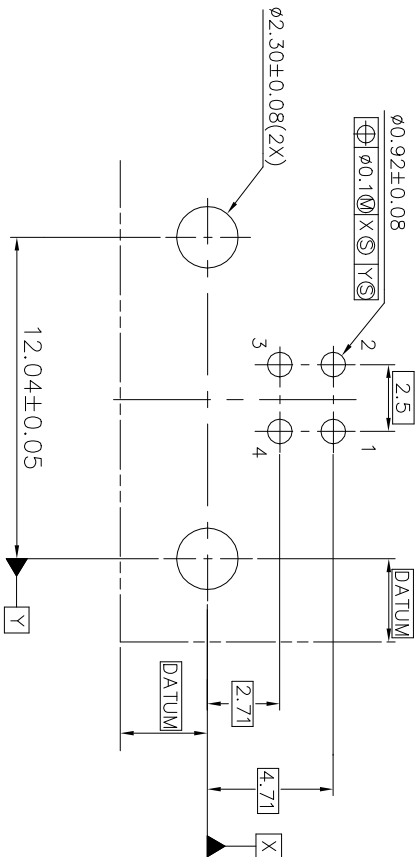
P - WITH DATE CODE

DEFAULT: WITHOUT DATE CODE

ONLY FOR PANSONIC

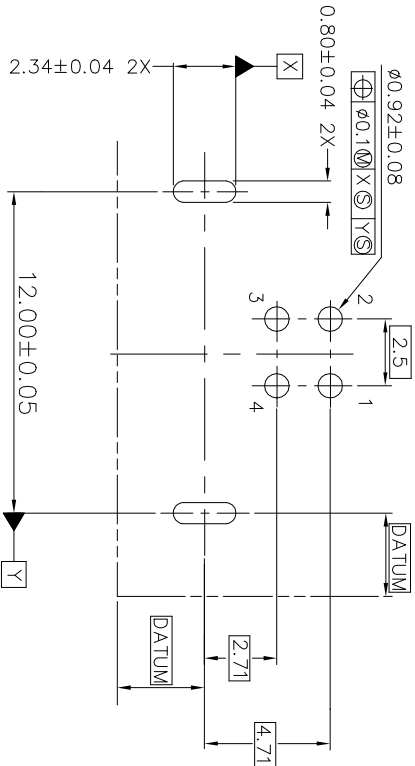
LEAD FREE OPTION

mat'l. code			surface		tolerance		projection		product family	
			ISO 1302	✓	ISO 406	ISO 1100			HPL 511 USB2.0	
			tolerances unless otherwise specified					title		
ltr	ecm no	dr	date	angle	line	mm	scale 1:1		USB RECEPTACLE B TYPE	
S	N05-0242	PH	08/22/05	0.0±0.30						
T	N06-0103	HB	04/15/06	0.00±0.20						
U	N08-0238	RB	11/03/08	0°±2°						
V	N08-0246	RB	12/08/08	dr	Yuan-Yuan Bao	02/26/19				
W	E04-N-6533	LQ	12/11/13	eng	Yuan-Yuan Bao	02/22/19				
X	ELX-N-29556	LZ	03/09/18	chr	Tim Yao	02/26/19				
Y	ELX-N-32780	YY	02/26/19	apdd	Tim Yao	02/26/19				
index	sheet	revision								



P.C. BOARD LAYOUT

STYLE 1 APPLY FOR TYPE 1 & 2



P.C. BOARD LAYOUT

STYLE 2 APPLY FOR TYPE 3

NOTES:

1. MATERIAL:

SHIELD & CONTACTS: COPPER ALLOY
HOUSING: UL 94V-0 ,HIGH TEMPERATURE THERMOPLASTIC.
COLOR: SEE PRODUCT NUMBER CODE.

2. PLATING: SEE PRODUCT NUMBER CODE.

SHIELD: BRIGHT TIN, NICKEL UNDERPLATE(USED FOR WAVE SOLDER PROCESS),
PLATING NICKEL ONLY(USED FOR PIP PROCESS).

3. DATUMS & BASIC DIMENSIONS TO BE DETERMINED BY CUSTOMER

4. RECOMMENDED BOARD THICKNESS IS 1.57 mm (.062)

5. PACKING STANDARD GS-14-920 WILL BE APPLIED FOR LEAD FREE P/N'S

6. FOR LEAD FREE P/N, THE PRODUCT MEET EUROPEAN UNION DIRECTIVES AND
OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008

7. FOR LEAD FREE P/N'S, THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C
PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRO-RED OR VAPOR
PHASE REFLOW OVEN.

8. THE PART CAN BE USED FOR PIP PROCESS.

mat'l. code				surface			tolerance			projection		product family	
ltr	ecn	no	dr	date	ISO 1302	ISO 406	ISO	1104	1104	1104	1104	HPL	511 USB2.0
Y					tolerances unless otherwise specified				0.00±0.30	0.00±0.20	0.000±0.10	USB RECEPTACLE B TYPE	
					angles	linear	mm	mm	0.00±0.20	0.000±0.10	scale 1:1		
					dr	Lawrence,Zang	02/26/19					dwg no	sheet2 of 2
					eng	Lawrence,Zang	02/26/19					61729	A3
					chr	Tim.Yao	02/26/19						
					qppd	Tim.Yao	02/26/19						
sheet	revision											type	Product Customer Drawing
index	sheet												