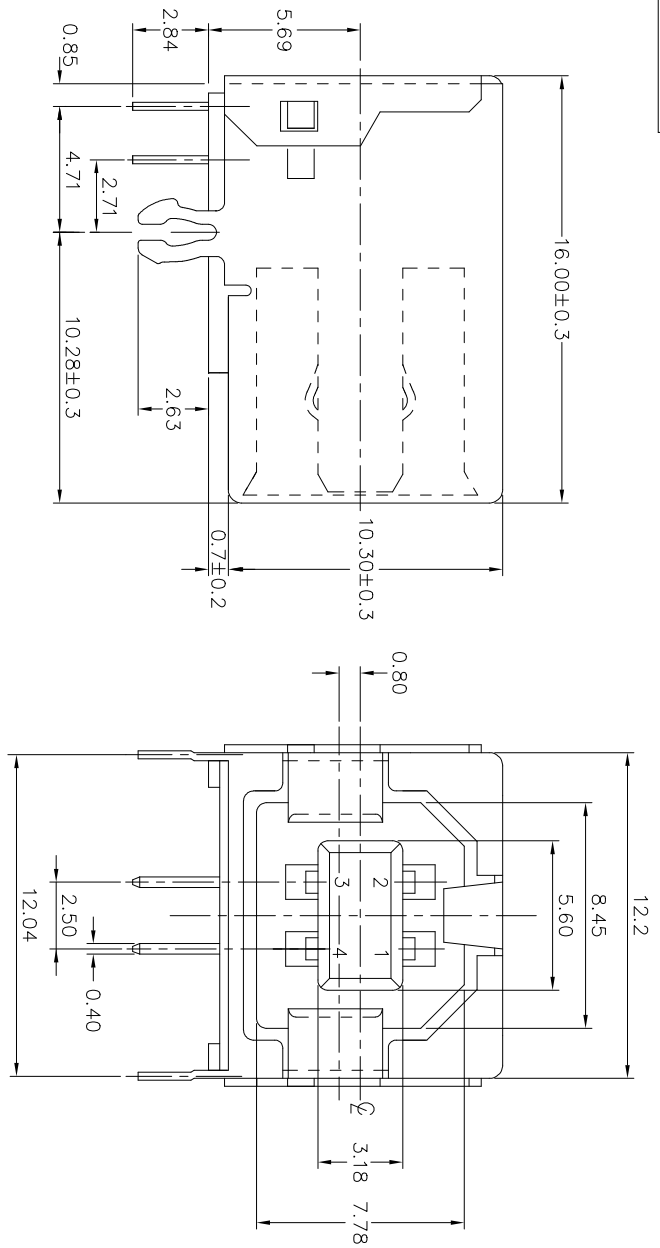


PRODUCT NO.  
61729-\*



PRODUCT NUMBER CODE:

61729 - X X X X X P S LF

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)  
Q - PARTIAL BACK WITH SHORT TAIL FOR TYPE 3

TERMINAL PLATING OPTION

0 - 50u" NI UNDERPLATED  
30u" GXT CONTACT AREA  
100u" PURE TIN TAIL AREA  
1 - 50u" NI UNDERPLATED  
30u" GOLD OR 30u" GXT CONTACT AREA  
100u" PURE TIN TAIL AREA  
2 - 50u" NI UNDERPLATED  
GOLD FLASH CONTACT AREA  
100u" PURE TIN TAIL AREA  
3 - 50u" NI UNDERPLATED  
30u" GOLD CONTACT AREA  
100u" PURE TIN TAIL AREA

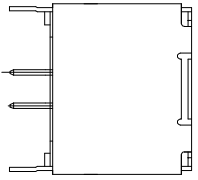
PACKAGING OPTION

B - TUBES  
R - TAPE & REEL

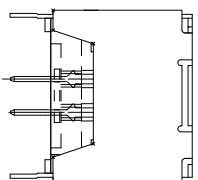
DATE CODE OPTION  
P - WITH DATE CODE  
DEFAULT: WITHOUT DATE CODE

ONLY FOR PANSONIC  
LEAD FREE OPTION

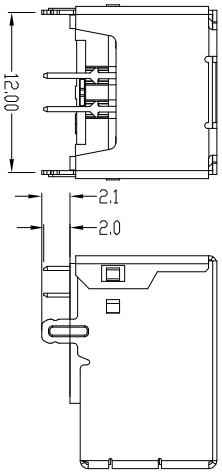
TYPE"1" FULL BACK



TYPE"2" PARTIAL BACK



TYPE"3" PARTIAL BACK WITH SHORT SOLDER TAIL AND SHELL TAIL FOR PIP PROCESS 61729-XXXXLF



mat'l. code	ecn no	dr	date	surface ISO 1302	tolerance ISO 406	ISO	projection	product family
S	N05-0242	PH	08/22/05	tolerances unless otherwise specified	0.04±0.30	110°	HPL 511	USB2.0
T	N06-0103	HB	04/15/06	angle	0.00±0.20	mm		
U	N08-0238	RB	11/03/08	linear	0.0000±0.10	scale 1:1		
V	N08-0246	RB	12/08/08	Yuan-Yuan Bop				
W	ER-N-16533	LQ	12/17/13	engr Yuan-Yuan Bop				
X	ER-N-29556	LZ	03/09/18	chr Tim-Yao				
Y	ER-N-32780	YY	02/26/19	ppd Tim-Yao				

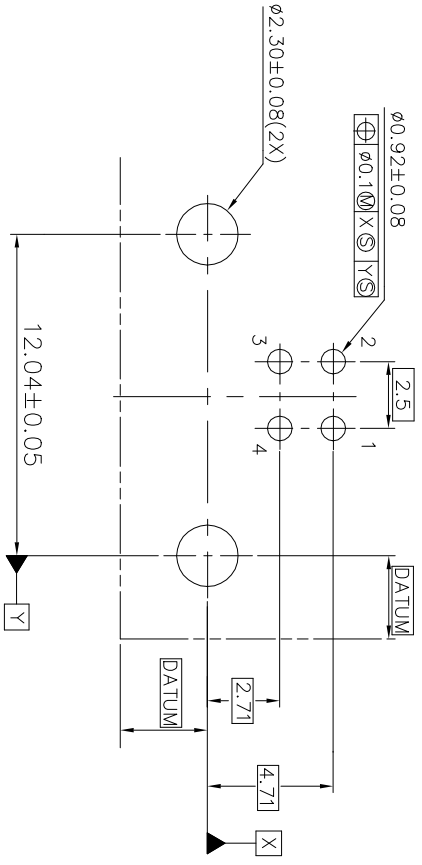
product family  
HPL 511

title  
USB RECEPTACLE B TYPE

dwg no  
61729

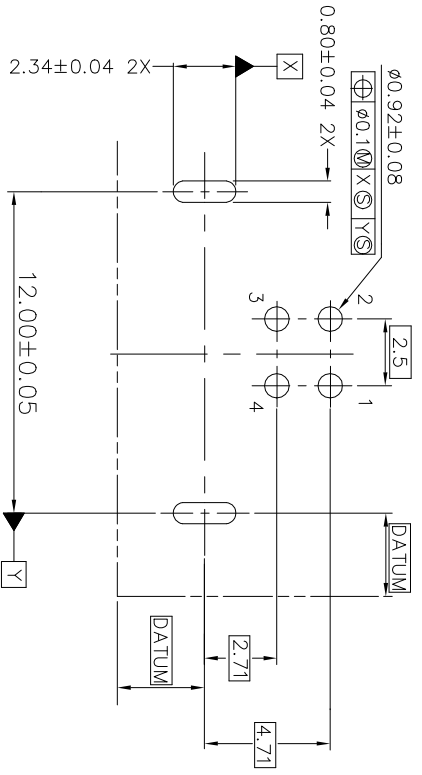
sheet 1 of 2  
size A3

type  
Product Customer Drawing



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
ISO 1302	ISO 406	ISO 1101	HPL 511	USB2.0
tolerances unless otherwise specified	0.04±0.30	0.00±0.20	title	
angles	0.00±0.20	0.000±0.10	USB RECEPTACLE B TYPE	
0±2°	mm	scale 1:1	dwg no	sheet 2 of 2
dr	Laurence.Zang	02/26/19	61729	size
enq	Laurence.Zang	02/26/19	A3	
chr	Tim.Yao	02/26/19		
qppd	Tim.Yao	02/26/19		
sheet index	revision	sheet	type	Product Customer Drawing

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