

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

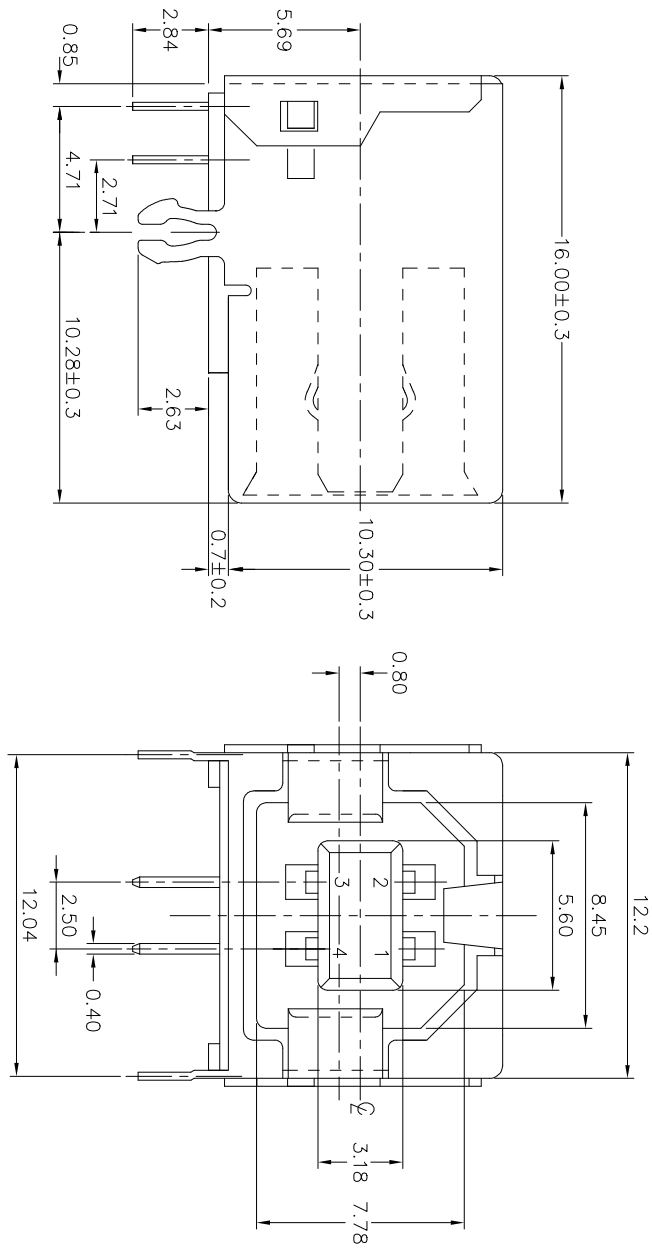
DATE CODE OPTION

P - WITH DATE CODE

DEFAULT: WITHOUT DATE CODE

ONLY FOR PANSONIC

LEAD FREE OPTION

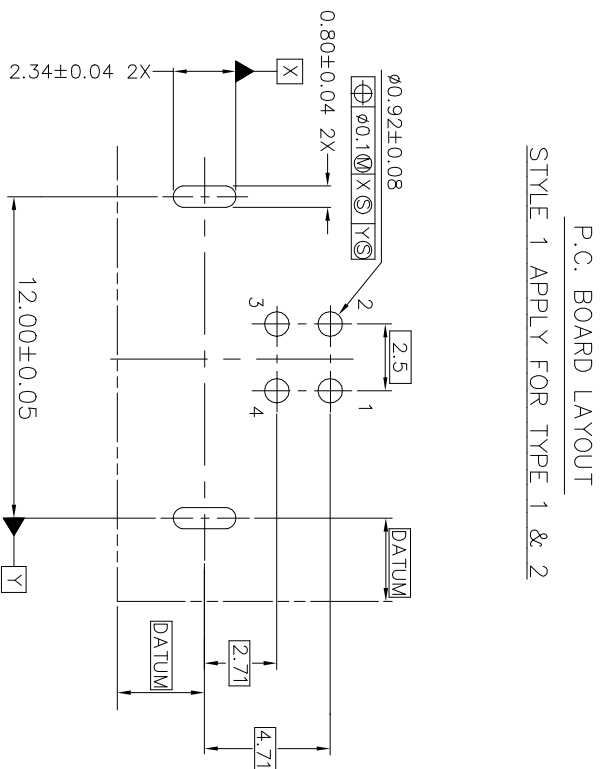
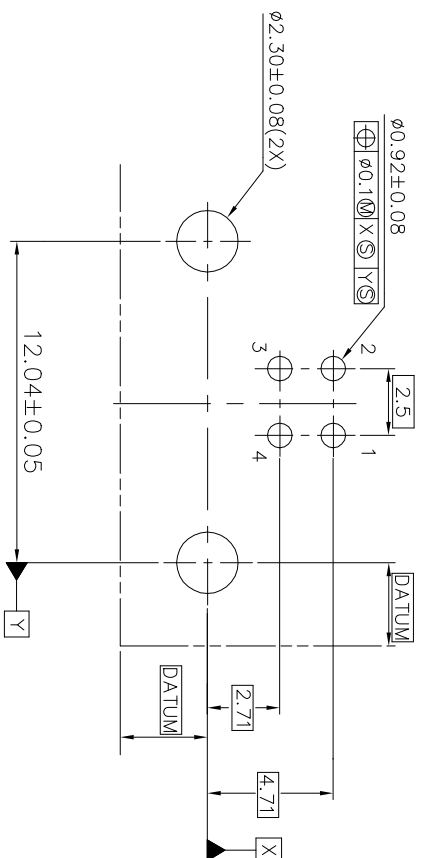


TYPE"1" FULL BACK

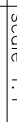
TYPE"2" PARTIAL BACK

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

mat'l. code				surface			tolerance	projection		product family	
				ISO 1302	✓	ISO 406	ISO 1108			HPL 511 USB2.0	
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm		scale 1:1		title	
S	N05-0242	PH	08/22/05	angles	linear	0.0±0.30			USB RECEPTACLE B TYPE		
T	N06-0103	HB	04/15/06			0.00±0.20					
U	N08-0238	RB	11/03/08	0±±2		0.000±0.10					
V	N08-0246	RB	12/08/08	dr	Yuan-Yuan Bao	02/26/19			dwg no		
W	ECR-N-16533	LQ	12/17/13	eng	Yuan-Yuan Bao	02/22/19			sheet 1 of 2		
X	ELX-N-29556	LZ	03/09/18	chr	Tim. Yao	02/26/19			size		
Y	ELX-N-32780	YY	02/26/19	pppd	Tim. Yao	02/26/19			A3		
sheet	revision								type		
index	sheet								Product Customer Drawing		



- NOTES:
1. MATERIAL:
SHIELD & CONTACTS: COPPER ALLOY
HOUSING: UL 94V-0 ,HIGHT 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.

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ltr	ecn no	dr	date			tolerances unless otherwise specified			title			USB RECEPTACLE B TYPE								
Y						angles			linear			0.0±0.30								
						0±2°			0.000±0.10			mm								
									scale 1:1											
			dr			Lourence,Zong 02/26/19						dwg no			sheet2 of 2			size		
						enqlaurence.Zong 02/26/19						61729			A3					
						Chr Tim. Yoo 02/26/19														
						apppd Tim. Yoo 02/26/19														
sheet index	revision sheet																			