

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

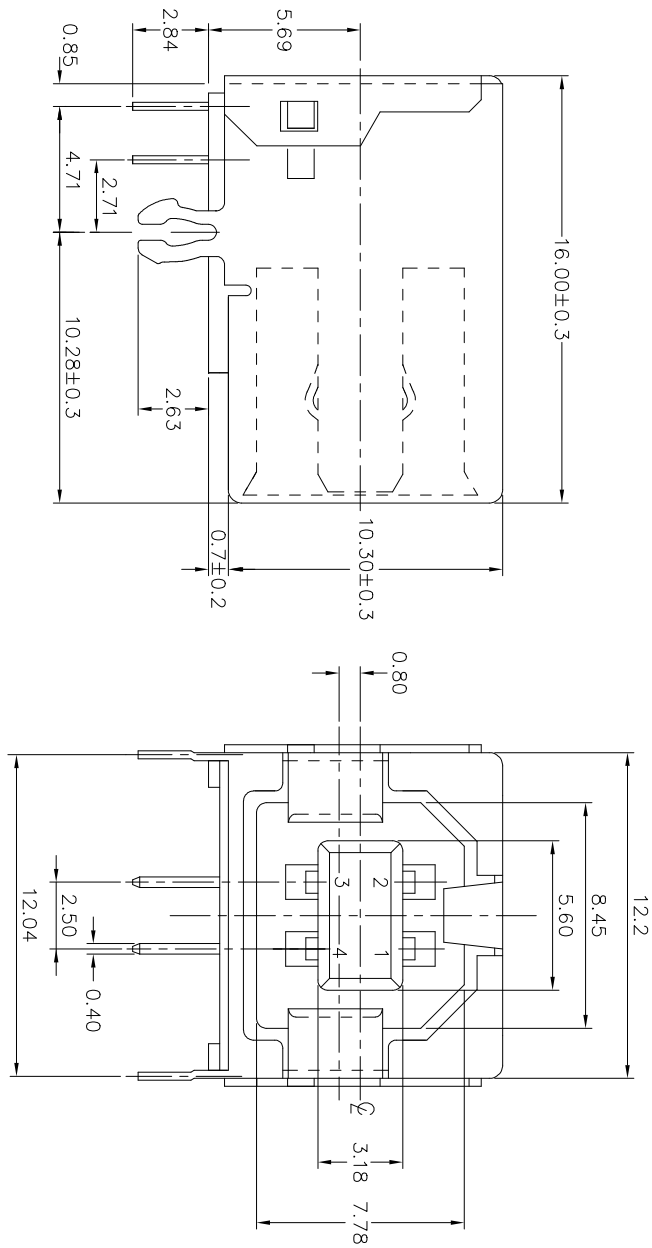
DATE CODE OPTION

P - WITH DATE CODE

DEFAULT: WITHOUT DATE CODE

ONLY FOR PANSONIC

LEAD FREE OPTION

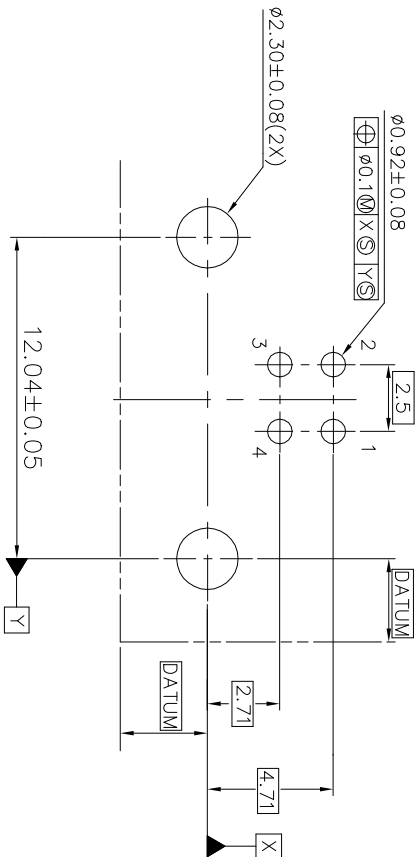


TYPE"1" FULL BACK

TYPE"2" PARTIAL BACK

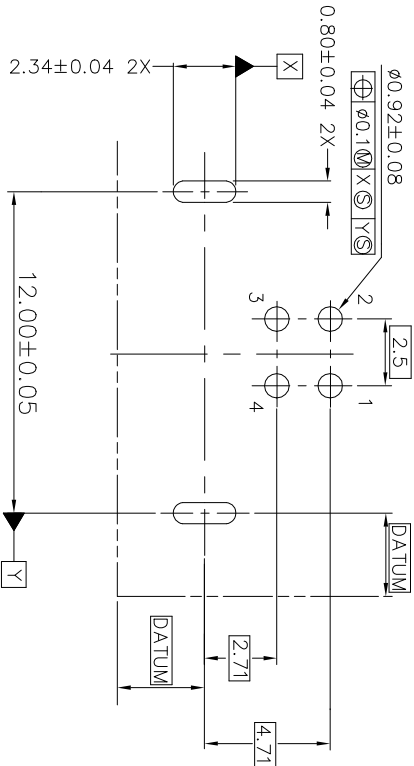
TYPE"3" PARTIAL BACK WITH SHORT
SOLDER TAIL AND SHELL TAIL FOR
PIP PROCESS 61729-XXQXLF

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	title			
S	N05-0242	PH	08/22/05	angles	linear	0.0±0.30	mm	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	scale 1:1	dwg no	sheet 1 of 2	size	
W	ECR-N-16533	LQ	12/17/13	eng	Yuan-Yuan Bao	02/22/19		61729	A3		
X	ELX-N-29556	LZ	03/09/18	chr	Tim. Yao	02/26/19					
Y	ELX-N-32780	YY	02/26/19	pppd	Tim. Yao	02/26/19					
sheet	revision							type	Product Customer Drawing		
index	sheet										



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 ,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

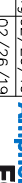
4. RECOMMENDED BOARD THICKNESS IS 1.57 mm (.062)

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.

mat'l. code				surface	tolerance	projection	product family					
				ISO 1302 ✓	ISO 406 ISO 1101		HPL 511 USB2.0					
ltr	ecn	no	dr	date	tolerances unless otherwise specified		mm		title			
Y					angles	0.0±0.30			USB RECEPTACLE B TYPE			
					linear	0.00±0.20						
					0°±2°	0.000±0.10	scale 1:1					
					dr	Laurence,Zang	02/26/19			dwg no		
					eng	Laurence,Zang	02/26/19			sheet2 of 2		
					chr	Tim. Yao	02/26/19			61729		
					qppd	Tim. Yao	02/26/19			A3		
sheet	revision										type	
index	sheet			Product Customer Drawing								