

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

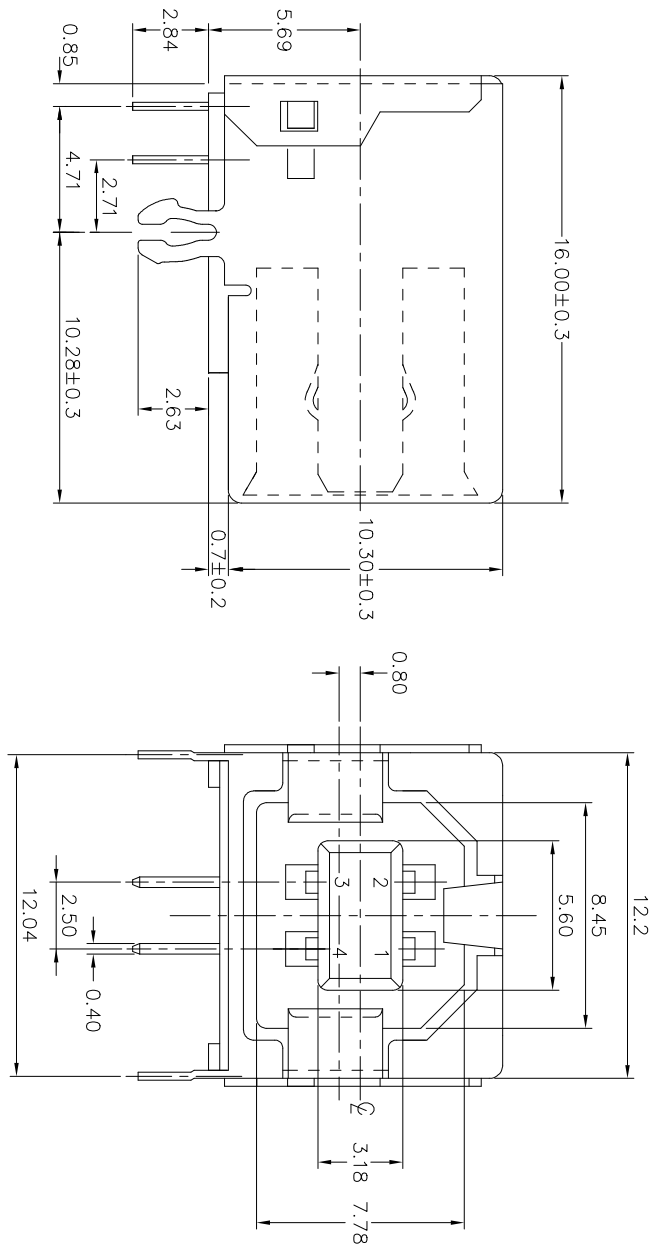
DATE CODE OPTION

P - WITH DATE CODE

DEFAULT: WITHOUT DATE CODE

ONLY FOR PANSONIC




LEAD FREE OPTION

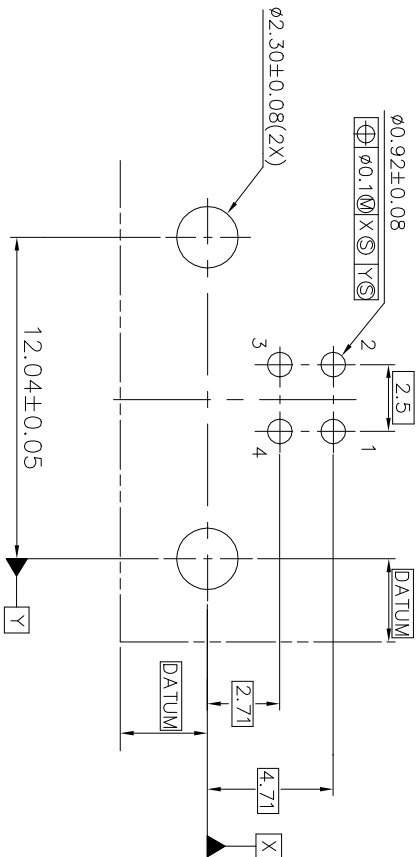


TYPE"1" FULL BACK

TYPE"2" PARTIAL BACK

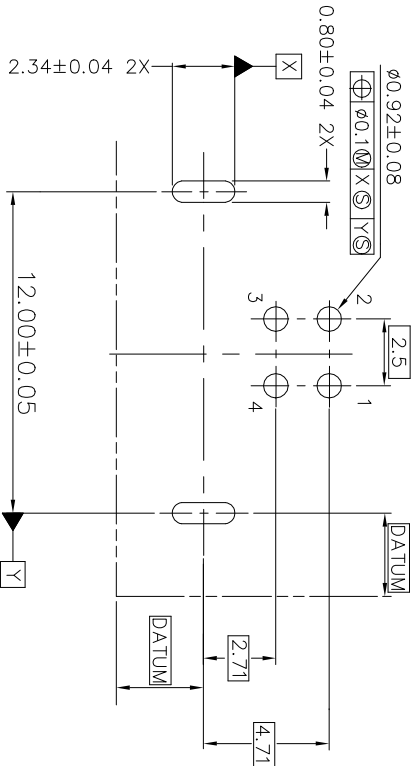
TYPE"3" PARTIAL BACK WITH SHORT
SOLDER TAIL AND SHELL TAIL FOR
PIP PROCESS 61729-XXQXLF

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					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			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				type	
Y	ELX-N-32780	YY	02/26/19	pppd	Tim. Yao	02/26/19				Product Customer Drawing	
sheet	revision										
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 ,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			mm			title		
					angles	linear	0.00±0.20	0.00±0.30	0.000±0.10	scale 1:1	USB RECEPTACLE B TYPE		
					dr	laurence,Zang	02/26/19				dwg no	sheet2 of 2	size
					eng	laurence,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												