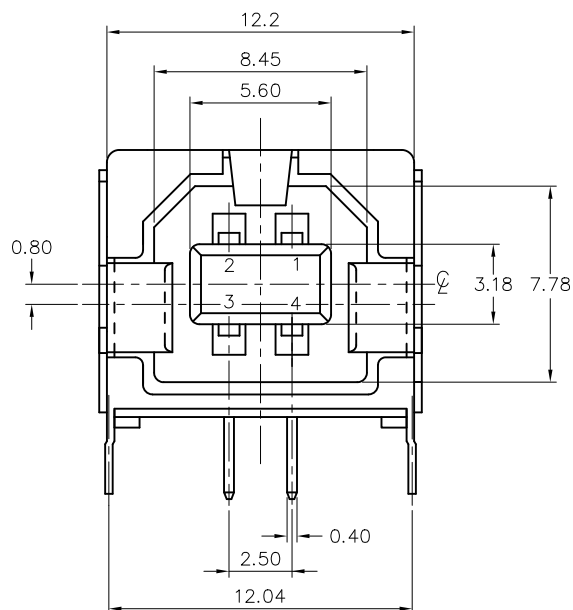
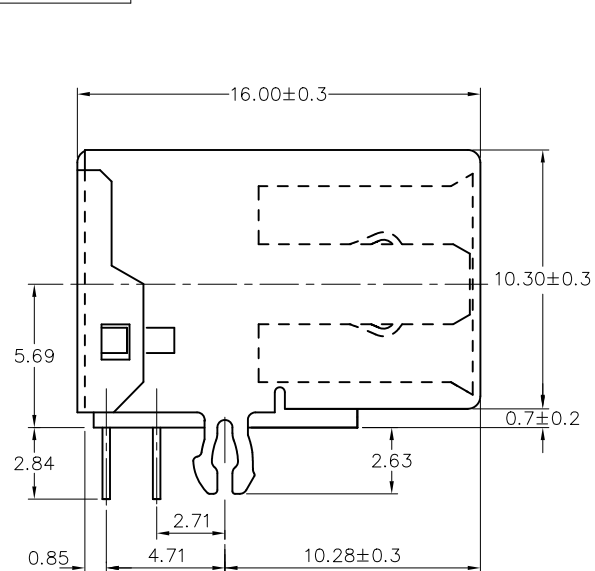


PRODUCT NO.
61729-*



PRODUCT NUMBER CODE:

61729 - 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 NI 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 CONTACT AREA
100u" PURE TIN TAIL AREA

PACKAGING OPTION

B - TUBES

R - TAPE & REEL

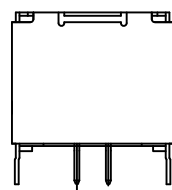
DATE CODE OPTION

P - WITH DATE CODE

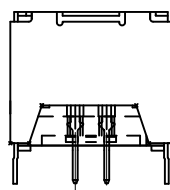
DEFAULT: WITHOUT DATE CODE

ONLY FOR PANASONIC

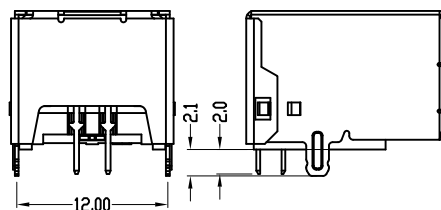
LEAD FREE OPTION



TYPE"1" FULL BACK



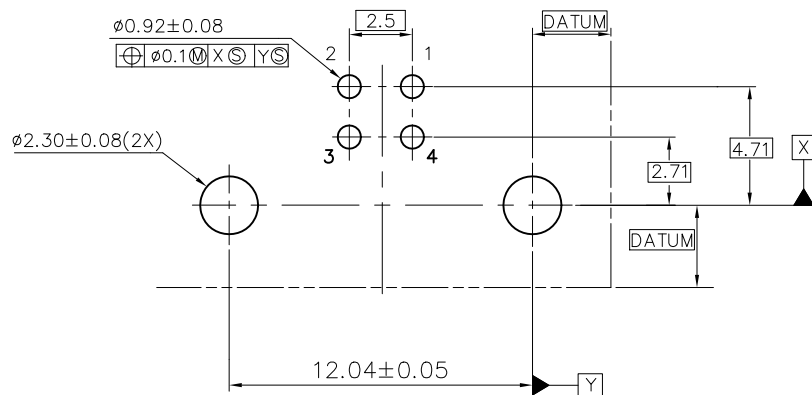
TYPE"2" PARTIAL BACK



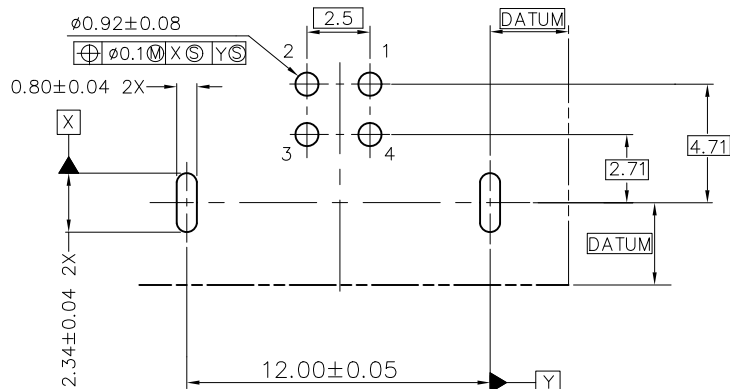
TYPE"3" PARTIAL BACK WITH SHORT SOLDER TAIL AND SHELL TAIL FOR PIP PROCESS 61729-XXQXLF

mat'l. code				surface	tolerance	projection	product family		
				ISO 1302	ISO 406	ISO 1101	HPL 511 USB2.0		
ltr	ecn	no	dr	date	tolerances unless specified	mm	title		
S	N05-0242	PH	08/22/05		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	Laurence.Zang	03/09/18			
W	ECR-N-16533	LQ	12/17/13	eng	Laurence.Zang	03/09/18			
X	ELX-N-29556	LZ	03/09/18	chr	Tim.Yao	03/09/18			
				appd	Tim.Yao	03/09/18			
sheet index		revision sheet						dwg no	
								sheet 1 of 2	
								61729	
								type Product Customer Drawing	
								size	
								A3	

Amphenol
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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 TERMERATURE 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		
X					0.0±0.30		USB RECEPTACLE B TYPE		
					0.00±0.20				
					0.000±0.10	scale 1:1			
			dr	Laurence.Zang	03/09/18	Amphenol FCI	dwg no		
			eng	Laurence.Zang	03/09/18		sheet 2 of 2		
			chr	Tim.Yao	03/09/18		61729		
			appd	Tim.Yao	03/09/18		size		
sheet	revision						type Product Customer Drawing		
index	sheet								