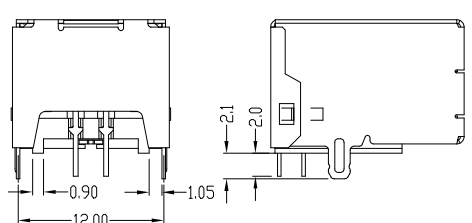
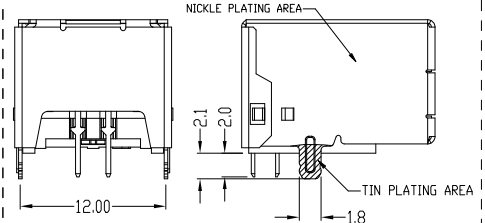
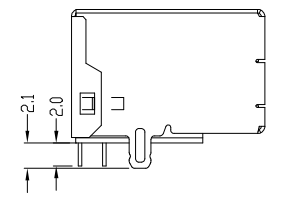
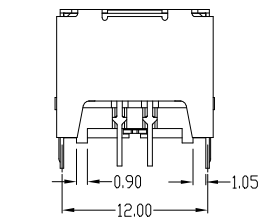
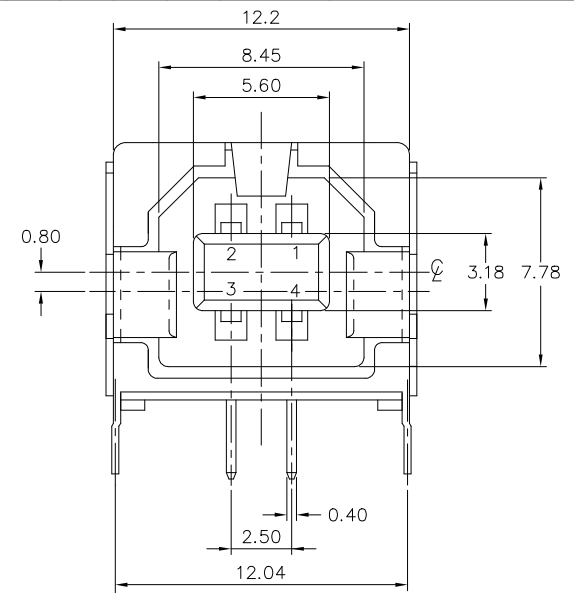
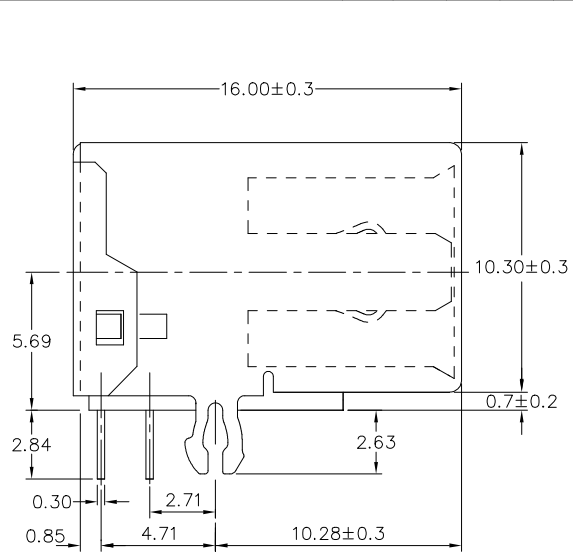


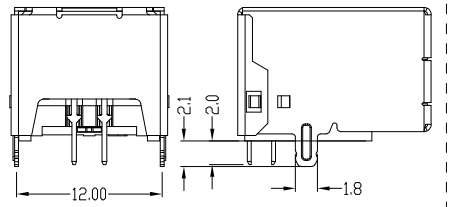
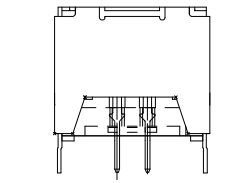
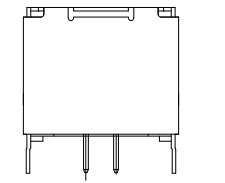
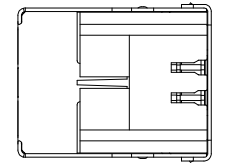
PRODUCT NO.
61729-*



TYPE"4" PARTIAL BACK WITH SHORT SOLDER TAIL, SHELL TAIL AND SPECIAL HOUSING FOR PIP PROCESS 61729-XXWXLF

TYPE"5" PARTIAL BACK WITH SHORT SOLDER TAIL, SHORT SHELL TAIL AND SELECTED MATTE TIN SHELL FOR PIP PROCESS 61729-XXTXLF

TYPE"6" PARTIAL BACK WITH SHORT SOLDER TAIL, SHORT SHELL TAIL, SPECIAL HOUSING, AND FULL MATTE TIN SHELL FOR PIP PROCESS 61729-XXVXLF

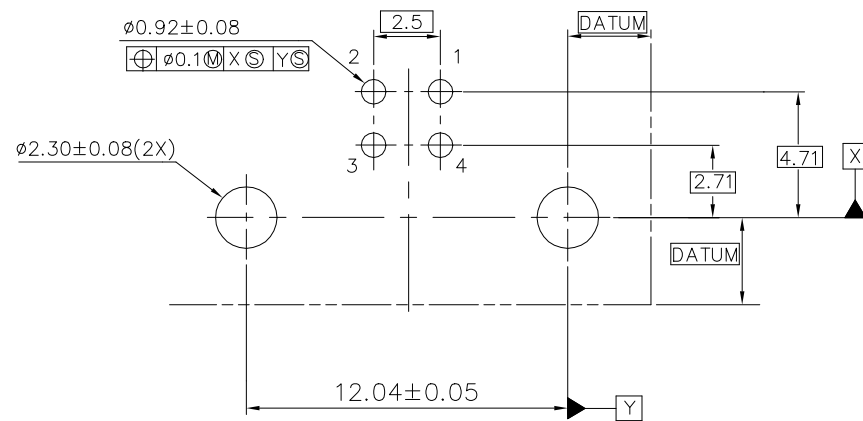


TYPE"1" FULL BACK

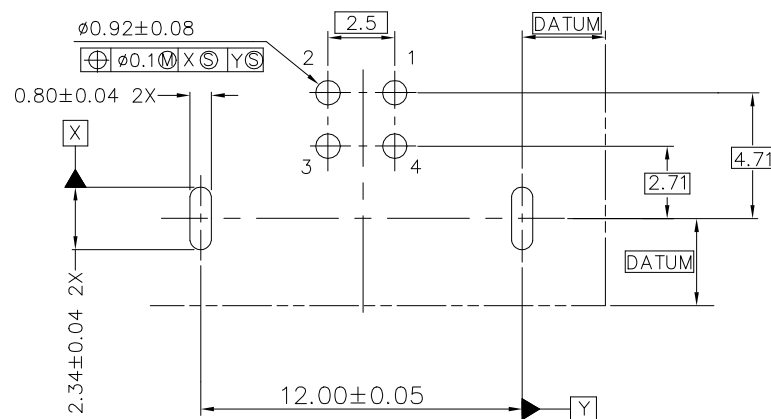
TYPE"2" PARTIAL BACK

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 otherwise specified				mm		title			
AA	ELX-N-34768-1	YY	09/19/19	angles	linear	0.0±0.30			USB RECEPTACLE B TYPE				
AB	ELX-N-37746-1	YY	03/09/21			0.00±0.20							
AC	ELX-N-40307-1	YY	03/09/21			0.000±0.10							
				dr	Yuan-Yuan Bao		03/09/21		dwg no		sheet 1 of 3		size
W	ECR-N-16533	LQ	12/17/13	engr	Yuan-Yuan Bao		03/09/21		61729		A3		
X	ELX-N-29556	LZ	03/09/18	chr	Li-Qing Lei		03/09/21						
Y	ELX-N-32780	YY	02/26/19	appd	Tim.Yao		03/09/21						
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 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			
AC					0.0±0.30		USB RECEPTACLE B TYPE			
					0.00±0.20					
					0.000±0.10	scale 1:1				
					dr	Yuan-Yuan Bao	03/09/21	dwg no		sheet 2 of 3
					eng	Yuan-Yuan Bao	03/09/21	61729		size A3
					chr	Li-Qing Lei	03/09/21			
					appd	Tim Yao	03/09/21	type		Product Customer Drawing
sheet index	revision sheet									

PRODUCT NUMBER CODE:

61729	-	X	X	X	X	X	P	S	LF	
										LEAD FREE OPTION
										ONLY FOR PANSONIC
										DATE CODE OPTION
										P - WITH DATE CODE
										DEFAULT: WITHOUT DATE CODE
										PACKAGING OPTION
										B - TUBES
										R - TAPE & REEL
										T - SPECIAL TAPE & REEL (REEL'S DIAMETER IS 380MM)
										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

BASE PRODUCT NUMBER

HOUSING COLOR OPTION

0 - WHITE

1 - BLACK

HALOGEN OPTION

0 - WITH HALOGEN

1 - HF (HALOGEN FREE)

SHIELD OPTION

1 - FULL BACK:

50u" NI UNDERPLATED

100u" PURE BRIGHT TIN OVER-ALL

2 - PARTIAL BACK:

50u" NI UNDERPLATED

100u" PURE BRIGHT TIN OVER-ALL

3 - FULL BACK (SPECIAL PLATING NI ONLY):

50u" NI UNDERPLATED

S - FULL BACK (SPECIAL MATERIAL

FOR 12,000 DURABILITY CYCLES):

50u" NI UNDERPLATED

100u" PURE BRIGHT TIN OVER-ALL

P - PARTIAL BACK (SPECIAL MATERIAL

FOR 12,000 DURABILITY CYCLES):

50u" NI UNDERPLATED

100u" PURE BRIGHT TIN OVER-ALL

Q - PARTIAL BACK WITH SHORT TAIL

FOR TYPE 3:

50u" NI UNDERPLATED

100u" PURE BRIGHT TIN OVER-ALL

W - PARTIAL BACK WITH SHORT TAIL

AND SEPCIAL HOUSING FOR TYPE 4:

50u" NI UNDERPLATED

100u" PURE BRIGHT TIN OVER-ALL

T - PARTIAL BACK WITH SHORT TAIL

AND SELECTED MATTE TIN SHELL FOR TYPE 5:

50u" NI UNDERPLATED

100u" SELECTED MATTE TIN ON LEGS

V - PARTIAL BACK WITH SHORT TAIL

AND FULL MATTE TIN SHELL, AND

SPECIAL HOUSING FOR TYPE 6:

50u" NI UNDERPLATED

100u" MATTE TIN OVER-ALL

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	linear	mm	title			
AC				angles	0.0±0.30		USB RECEPTACLE B TYPE			
				0°±2'	0.00±0.20					
					0.000±0.10	scale 1:1				
				dr	Yuan-Yuan Bao	03/09/21	dwg no		sheet 3 of 3	size
				eng	Yuan-Yuan Bao	03/09/21				
				chr	Li-Qing Lei	03/09/21				
				appd	Tim.Yao	03/09/21				
sheet index	revision sheet						type Product Customer Drawing			