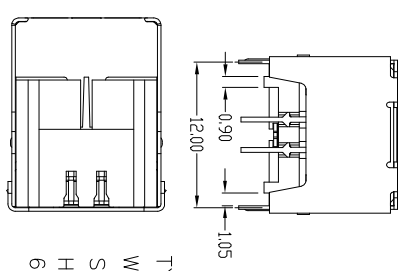
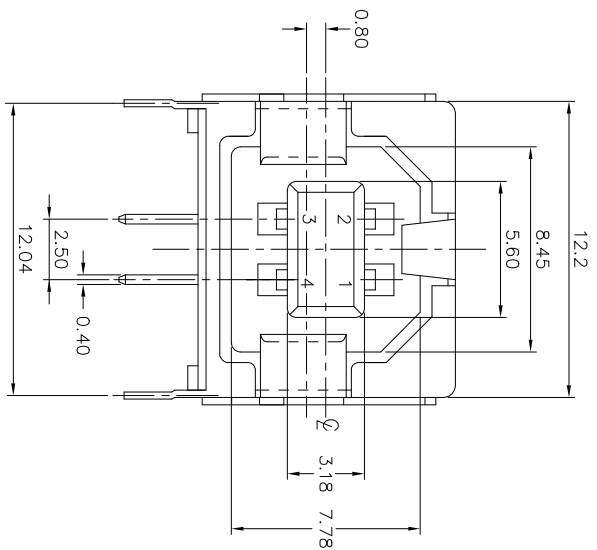
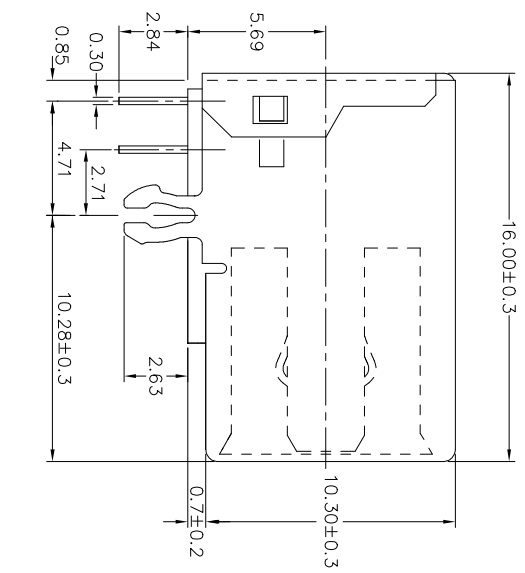
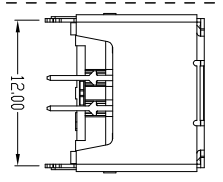
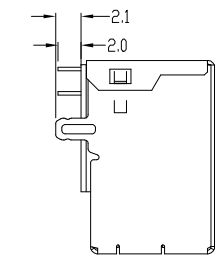


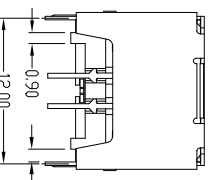
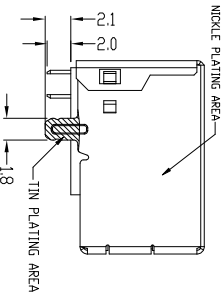
PRODUCT NO.
61729-*



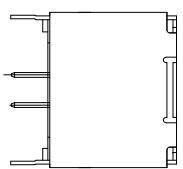
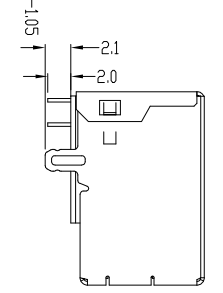
TYPE"4" PARTIAL BACK WITH SHORT SOLDER TAIL, SHELL TAIL AND SPECIAL HOUSING FOR PIP PROCESS 61729-XXWXLF



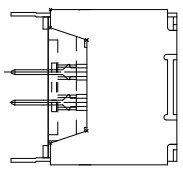
TYPE"5" PARTIAL BACK WITH SHORT SOLDER TAIL, SHORT SHELL TAIL AND SELECTED MATTE TIN SHELL FOR PIP PROCESS 61729-XXTXLF



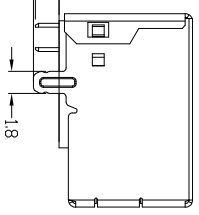
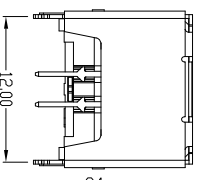
TYPE"6" PARTIAL BACK WITH SHORT SOLDER TAIL, SHORT SHELL TAIL, SPECIAL HOUSING, AND FULL MATTE TIN SHELL FOR PIP PROCESS 61729-XXVXLF



TYPE"1" FULL BACK



TYPE"2" PARTIAL BACK



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

Form: A3-2016-02-24

1

2

PDS: Bsp :AC

STATUS: Released

Printed: Mar 17, 2021

5

6



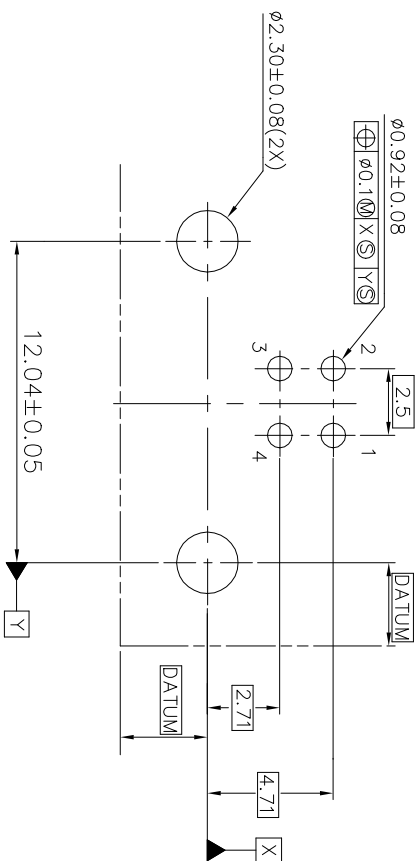
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mat'l. code	surfact	tolerance	projection	product family
ISO 1302	ISO 406	ISO 1101	HPL 511	USB2.0
tolerances unless otherwise specified				

title
USB RECEPTACLE B TYPE

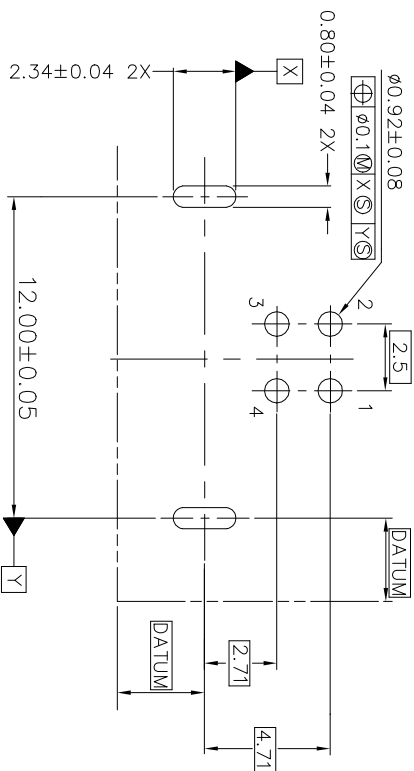
dwg no 61729 sheet 1 of 3 size A3

type Product Customer Drawing



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
ISO 1302	ISO 406	ISO 1101	HPL 511	USB2.0
tolerances unless otherwise specified	0.0±0.30	0.00±0.20	mm	USB RECEPTACLE B TYPE
angles	0±2°	0.000±0.10	scale 1:1	
dr	Yuan-Yuan Bao	03/09/21		dwg no
eng	Yuan-Yuan Bao	03/09/21		61729
chr	Li-Qing Lei	03/09/21		sheet 2 of 3
qppd	Tim Yoo	03/09/21		size
sheet	revision			A3
index	sheet			type
				Product Customer Drawing

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:

- 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

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 SPECIAL 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

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

mat'l. code	surfact	tolerance	projection	product family
1tr	ISO 1302	ISO 406 ISO	110°	HPL 511 USB2.0
AC	tolerances unless otherwise specified	0.0±0.30	mm	USB RECEPTACLE B TYPE
	angles	0.00±0.20	mm	
	lineof	0.000±0.10	scale 1:1	
	dr	Yuan-Yuan Bao 03/09/21		dwg no
	eng	Yuan-Yuan Bao 03/09/21		sheet 3 of 3
	chr	Li-Qing Lei 03/09/21		size
	qppd	Tim-Yao 03/09/21		A3
sheet	revision			type
index	sheet			Product Customer Drawing