

WITH HEATSINK, WITH DAUL LIGHT PIPE

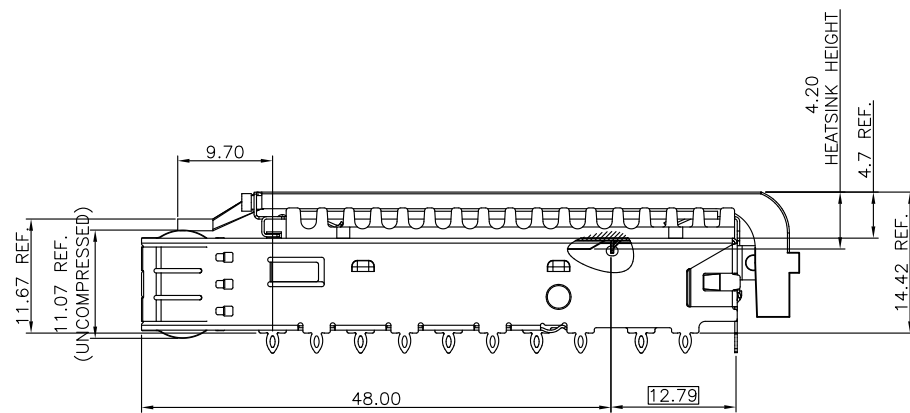
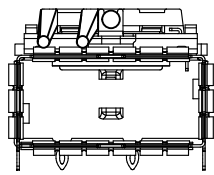
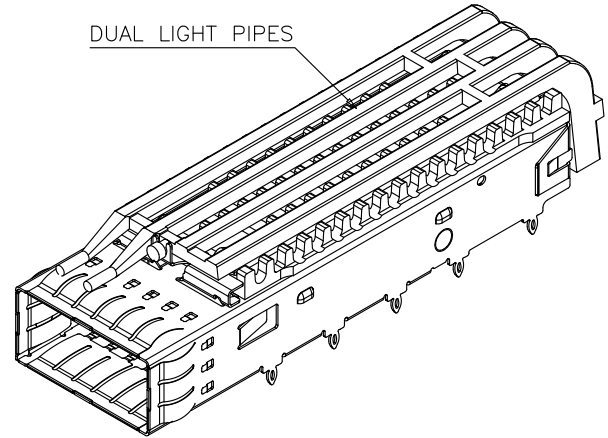
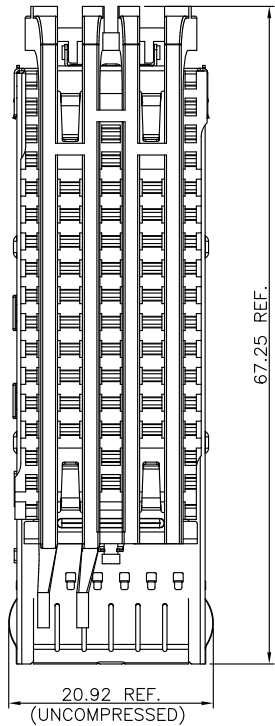
- MATERIALS:
 BODY CAGE: STAINLESS STEEL, 0.25 THICKNESS
 EMI FINGER: STAINLESS STEEL
 HEATSINK: ALUMINUM
 HEATSINK CLIP: STAINLESS STEEL
 LIGHT PIPE MATERIAL: CLEAR POLYCARBONATE
- SURFACE FINISH:
 BODY CAGE: CLEANING
 EMI SPRING: CLEANING AND HOLE SEALING
 HEATSINK: BLACK ANODIZED
 HEATSINK CLIP: CLEANING
- MATE WITH QSFP MSA COMPATIBLE TRANSCEIVER.
- REFERENCE DOCUMENTS:
 PRODUCT SPECIFICATION: QSFP MSA
- THIS PRODUCT COMPLY TO ROHS DIRECTIVE 2011/65/EU.

PART NO.

902 G X A1 P 2 3 C6 4 1 A 0
 1 2 3 4 5 6 7 8 9 10 11 12

- SERIES NO.
- TYPE: G=PressFit
- GREEN OPTION:
 E=RoHS (For W/O Light Pipe)
 G=RoHS+HF (For W/Light Pipe)
- PORT NO: A1=1x1
- CONTACT TYPE(CAGE MATERIALS):
 P=Non Distribution(STAINLESS STEEL)
 S=Non Distribution(SILVER COPPER)
- LIGHT PIPE OPTION:
 0=W/O Light Pipe
 1=W/Single Light Pipe(Round)(Dim. A=9.7mm)
 2=W/Double Light Pipe(Round)(Dim. A=9.7mm)
 5=W/Quad Light Pipe(Round)(Dim. A=9.7mm)
 6=W/Light Pipe(Round)(Dim. A=10.7mm)
- LIGHT PIPE DIM. OPTION:
 0=W/O Light Pipe
 1=φ2.67mm For Single Light Pipe
 2=φ2.67mm For Double Light Pipe
 3=φ2.00mm For Double Light Pipe
 A=φ2.67mm For Quad Light Pipe
 B=φ2.00mm For Quad Light Pipe
- TYPE OPTION: C6=QSFP+ 28G Cage
- SHELL PLATING/TYPE:
 1=NO Plating/Through Bezel
 4=NO Plating/Through Bezel(2 Legs)
 7=NO Plating/Through Bezel(1 Legs)
- PROCESS OPTION:
 0=W/O Heatsink, Open Top
 C=W/O Heatsink, Close Top
 1=W/PCI(Heatsink 4.2mm)
 2=W/SAN(Heatsink 6.5mm)
 3=W/Networking(Heatsink 13.5mm)
- PACKAGE OPTION:
 A=Tray
- INSULATOR COLOR:
 0=Non Function

UNLESS OTHERWISE SPECIFIED TOLERANCE	
ANG.	"
.0	0.30
.00	0.20
.000	0.10



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ANG.	"
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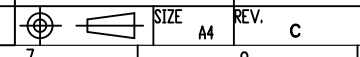


CHANT SINCERE CO.,LTD
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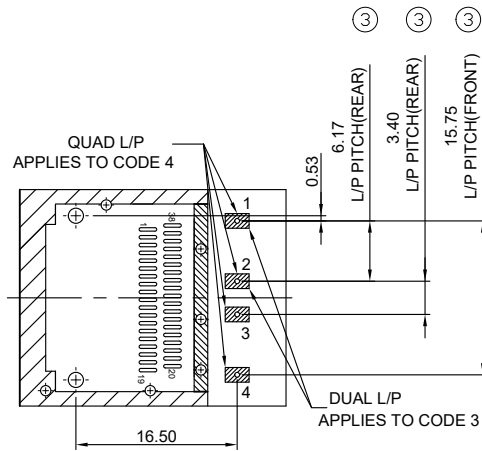
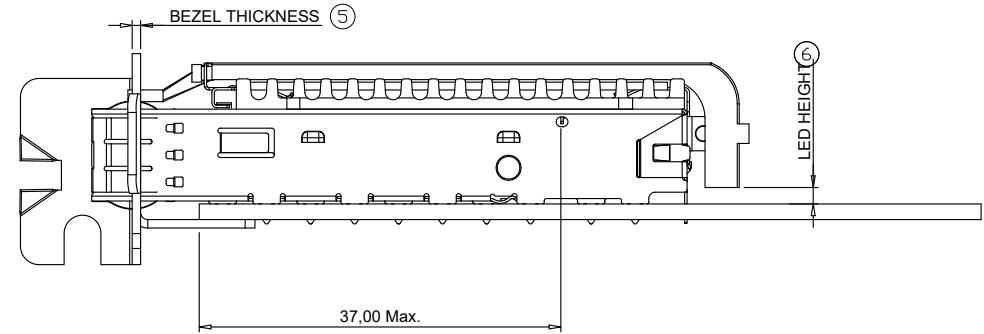
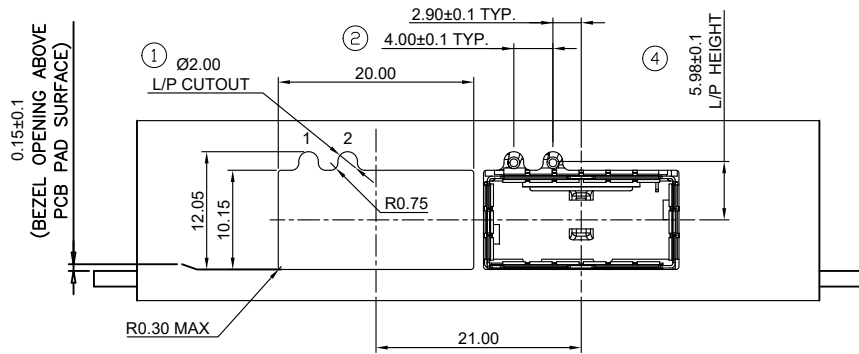
SCALE: AS SHOWN	UNIT: mm
DRAWN kevin	01/09/2020
CHECKED	
APPROVED	

Title: QSFP+ 28G CAGE 1X1 Through Bezel WITH DAUL LIGHT PIPE 1/3
 Part NO. 902GGA1P23C641A0
 Code: (X8)(X07) Customer:

Zone	Revision	Description	Date
1	2	3	4
5	6	7	8
9	10		



CODE	L/P APPEARANCE	L/P CUTOUT	L/P PITCH (FRONT)	L/P PITCH (REAR)	L/P HEIGHT	BEZEL THICKNESS	LED HEIGHT	REMARK
3	ROUND	Ø2.00	1,2=4.00	1,2=6.17	5.98	1.60	0.8~1.1	APPLIES TO DUAL L/P
		①	②	③	④	⑤	⑥	



UNLESS OTHERWISE SPECIFIED TOLERANCE	
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.00	0.20
.000	0.10

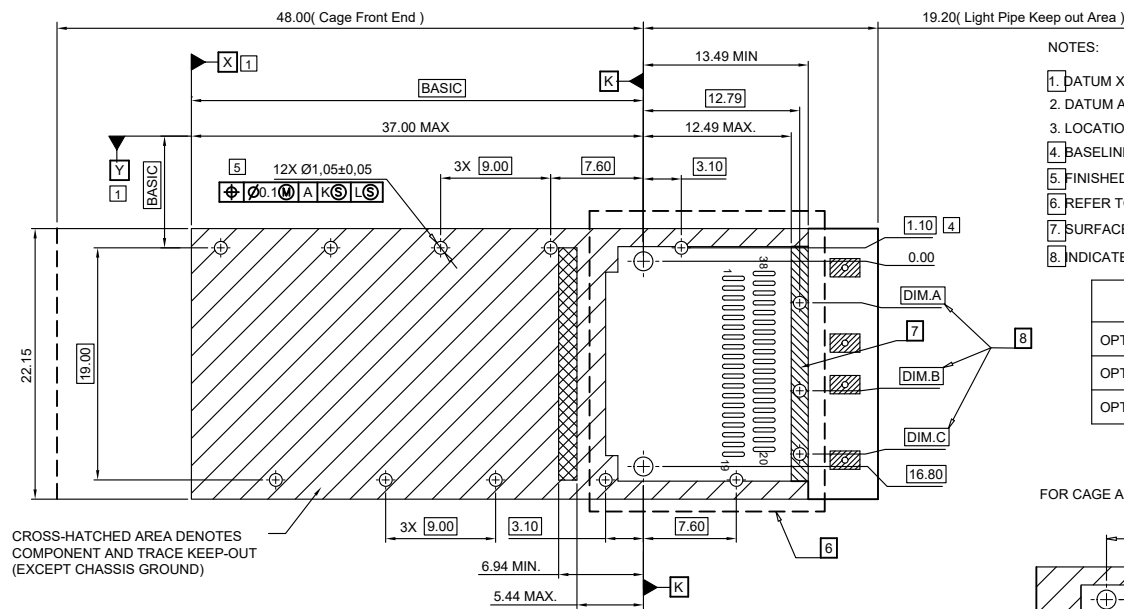


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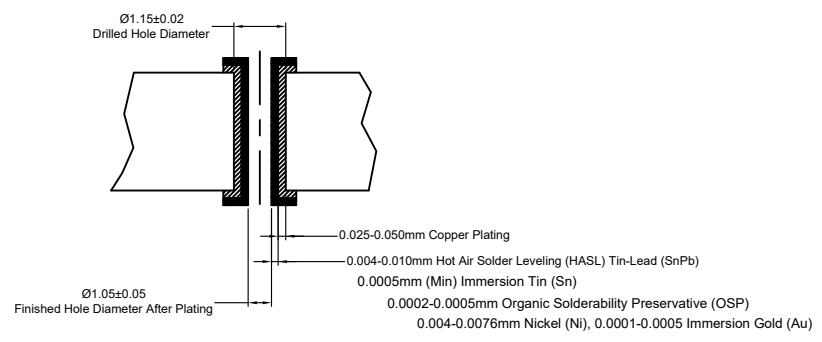
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CROSS-HATCHED AREA DENOTES COMPONENT AND TRACE KEEP-OUT (EXCEPT CHASSIS GROUND)

RECOMMENDED SINGLE SIDE PC BOARD LAYOUT

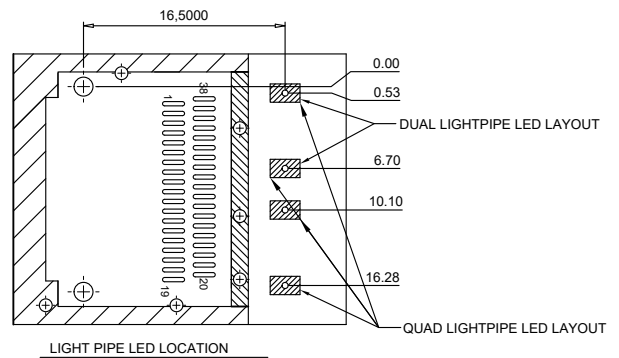


FINISHED HOLE SIZE SPECS

- NOTES:
- DATUM X & Y ARE ESTABLISHED BY THE CUSTOMER'S FIDUCIAL
 - DATUM A IS THE TOP SURFACE OF THE HOST BOARD
 - LOCATION OF THE EDGE OF PCB IS APPLICATION SPECIFIC
 - BASELINE FOR THESE DIMENSIONS IS THE CENTER OF COMPLIANT PIN HOLE.
 - FINISHED HOLE SIZE
 - REFER TO SFF8662 FOR CONNECTOR FOOTING DIMENSIONS
 - SURFACE TRACES PERMITTED WITHIN THIS SHADED AREA
 - INDICATED HOLES ARE OPTIONAL (SEE TABLE FOR REAR PIN CONFIGURATION)

	# OF REAR PIN PER PORT	DIM.A	DIM.B	DIM.C
OPTION 1	2 REAR LEGS	3.40	10.60	N/A
OPTION 2	1 REAR LEG	N/A	N/A	15.78
OPTION 3	0 REAR LEG	N/A	N/A	N/A

FOR CAGE ASSEMBLIES WITH LIGHT PIPES



LIGHT PIPE LED LOCATION

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