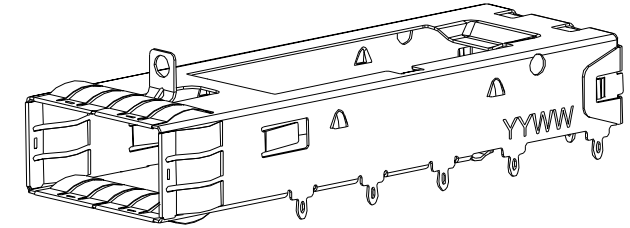
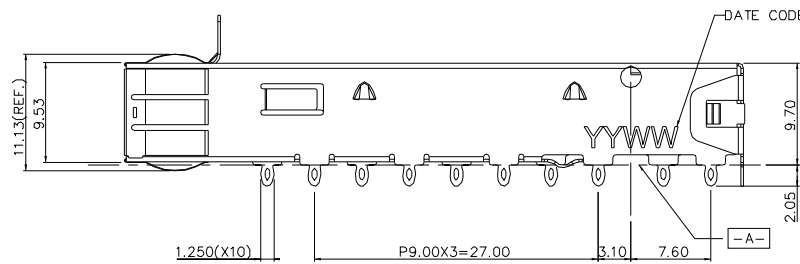
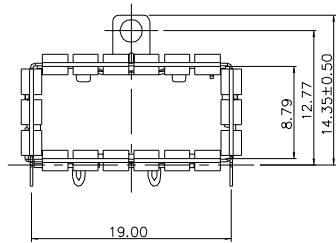
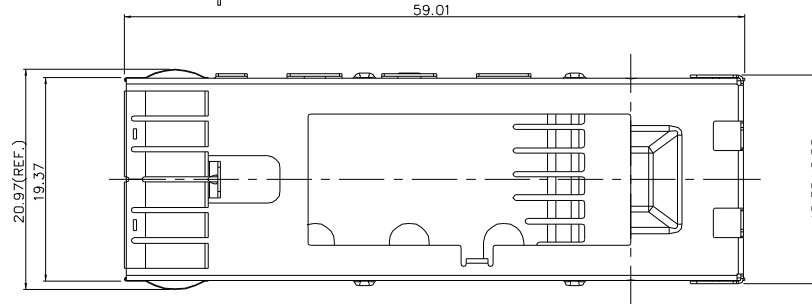
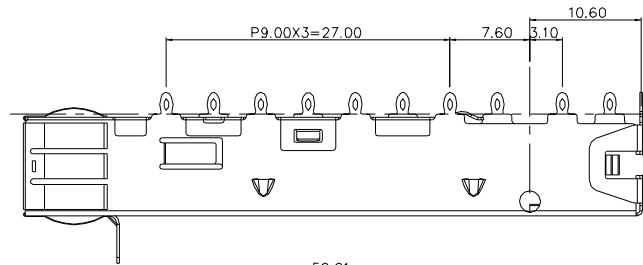


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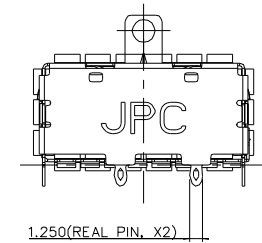
CUSTOMER DRAWING

REV.	DESCRIPTION	MDF'D	APP'D	DATE
02	MODIFY / ADD DIM.	Curt	Matsu	07/13/2011
03	MODIFY HARD STOP AREA	Curt	Matsu	12/02/2015
04	TEMP APPROVAL	Curt	Matsu	12/23/2015



NOTE:

01. MATERIAL / FINISH :
CAGE ASSEMBLY :
CAGE HOUSING : COPPER ALLOY, 0.25 mm THICK.
EMI GASKET : COPPER ALLOY PLATING Tin.
02. MATES WITH QSFP MSA COMPATIBLE TRANSCEIVER.
03. DIMENSION APPLIES WITH MODULE INSERTED IN CAGE.
04. DATUM -A- IS TOP SURFACE OF HOST BOARD PER MSA.
05. DATE CODE
YY: YEAR OF MANUFACTURE.
WW: WEEK OF MANUFACTURE.



P/N: MATRIX: P 9 0 2 B 2 0 0 0 4 2 T - 0

QSFP SINGLE PORT
CAGE ASSEMBLY
REAL PIN OPTIONAL:
0 : CUT OF REAL LEG
2 : #2 REAL LEG

HEAT SINK OPTIONAL:
0 : NON-HEAT SINK
1 : W/ H=4.2mm HEAT SINK
2 : W/ H=6.5mm HEAT SINK
3 : W/ H=13.5mm HEAT SINK
4 : W/ H=3.2mm HEAT SINK
5 : W/ H=4.99mm HEAT SINK

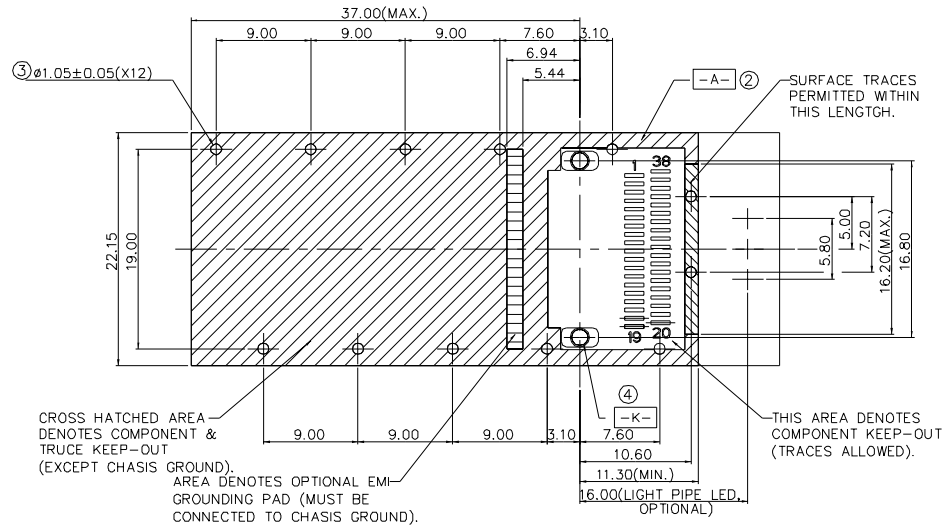
T : TRAY
PCB MOUNT TYPE
2 : PRESS FIT-LEG 2.05mm
TYPE OF LIGHT PIPE
0 : CLEAR / 5.23 mm or NOT APPLICABLE
B : BLACK / 5.23 mm
1 : CLEAR / 4.03 mm
2 : BLACK / 4.03 mm
LIGHT PIPE OPTIONAL:
0 : W/o LIGHT PIPE
S : SINGLE LIGHT PIPE
D : DUAL LIGHT PIPE

ROHS COMPLIANT	HALOGEN FREE	Unit : mm	PROJECTION		JESS-LINK PRODUCTS CO.,LTD.		
		GENERAL TOLERANCES: (UNLESS SPECIFIED)	D.R. 09/14/2010 Curt		TITLE QSFP CAGE KIT		PRODUCT NO. OR LAYOUT
		0 = ±.45 0.0 = ±.30 0.00 = ±.20 0.000 = ±.10 0" = ±.2" 0.0" = ±.1"	CH.K 09/14/2010 James		REAL PIN=2, W/o H-S, W/o LP		REV. 04
			APV.D 09/14/2010 Matsu		SCALE 2.000	SIZE A3	PART NO. P902B200042T-0

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CUSTOMER DRAWING

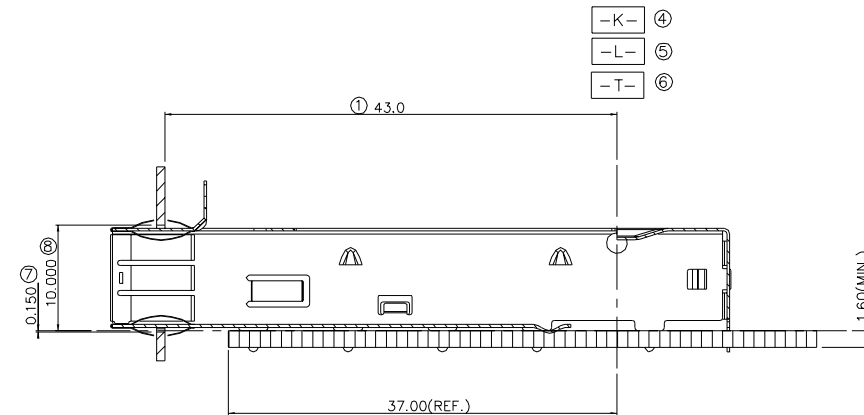
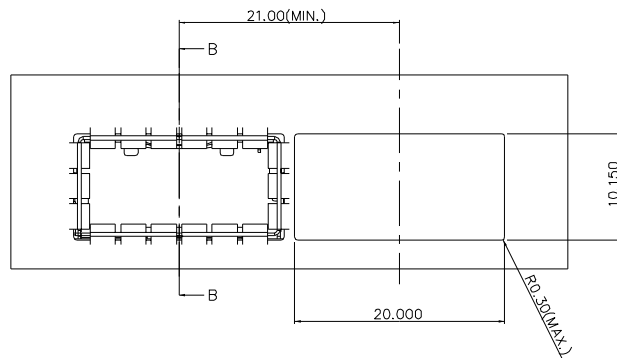
REV.	DESCRIPTION	MDF'D	APP'D	DATE
02	MODIFY / ADD DIM.	Curt	Matsu	07/13/2011
03	MODIFY HARD STOP AREA	Curt	Matsu	12/02/2015
04	TEMP APPROVAL	Curt	Matsu	12/23/2015



NOTE:

1. SEE QSFP MSA SPECIFICATION FOR BEZEL LOCATION TOLERANCE.
2. DATUM -A- IS TOP SURFACE OF HOST BOARD PER MSA.
3. FINISHED HOLE SIZE (AFTER PLATING).
4. DATUM -K- IS HOST BOARD THRU HOLE #1 TO ACCEPT CONNECTOR GUIDE PER MSA.
5. DATUM -L- IS HOST BOARD THRU HOLE #2 TO ACCEPT CONNECTOR GUIDE PER MSA.
6. DATUM -T- IS HARD STOP ON CAGE PER MSA.
7. BOTTOM OF CUT-OUT IN BEZEL TO TOP SURFACE OF PCB.
8. TOP OF CUT-OUT IN BEZEL TO TOP SURFACE OF PCB.

PCB LAYOUT FOR SINGLE SIDE APPLICATION



SECTION B-B

I / O BRACKET WINDOW

ROHS COMPLIANT	HALOGEN FREE	Unit : mm	PROJECTION		JESS-LINK PRODUCTS CO.,LTD.			
		GENERAL TOLERANCES: (UNLESS SPECIFIED)			TITLE QSFP CAGE KIT		PRODUCT NO. OR LAYOUT	
		0 = ±.45 0.0 = ±.30 0.00 = ±.20 0.000 = ±.10 0" = ±.2" 0.0" = ±.1"	D.R. 09/14/2010 Curt					
			CH.K 09/14/2010 James		REAL PIN=2, W/o H-S, W/o LP		REV. 04	
			APV.D 09/14/2010 Matsu		SCALE 2.000	SIZE A3	PART NO. P902B200042T-0	

CUSTOMER DRAWING

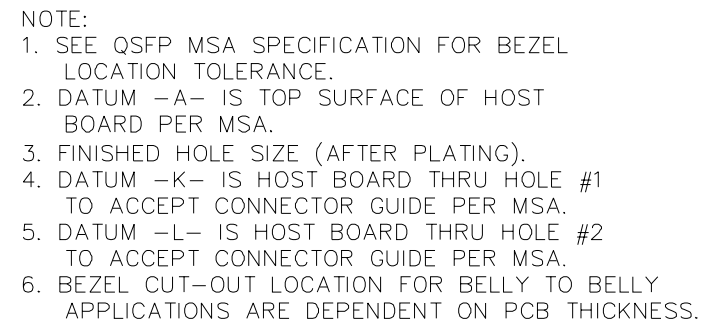
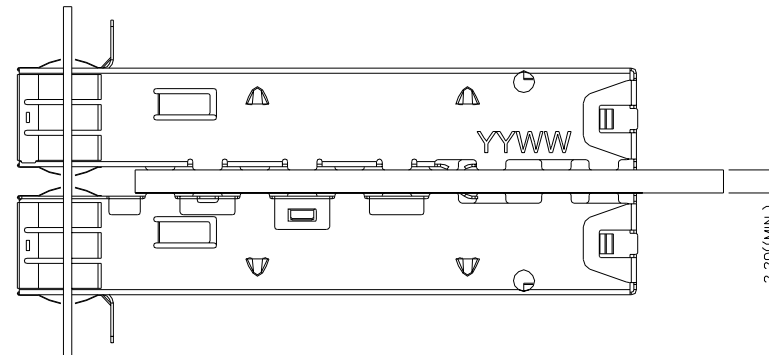
21.00(MIN.)

10.150

20.000

0.15(BOTTOM OF CUTOUT IN BEZEL TO TOP OF PC BOARD)

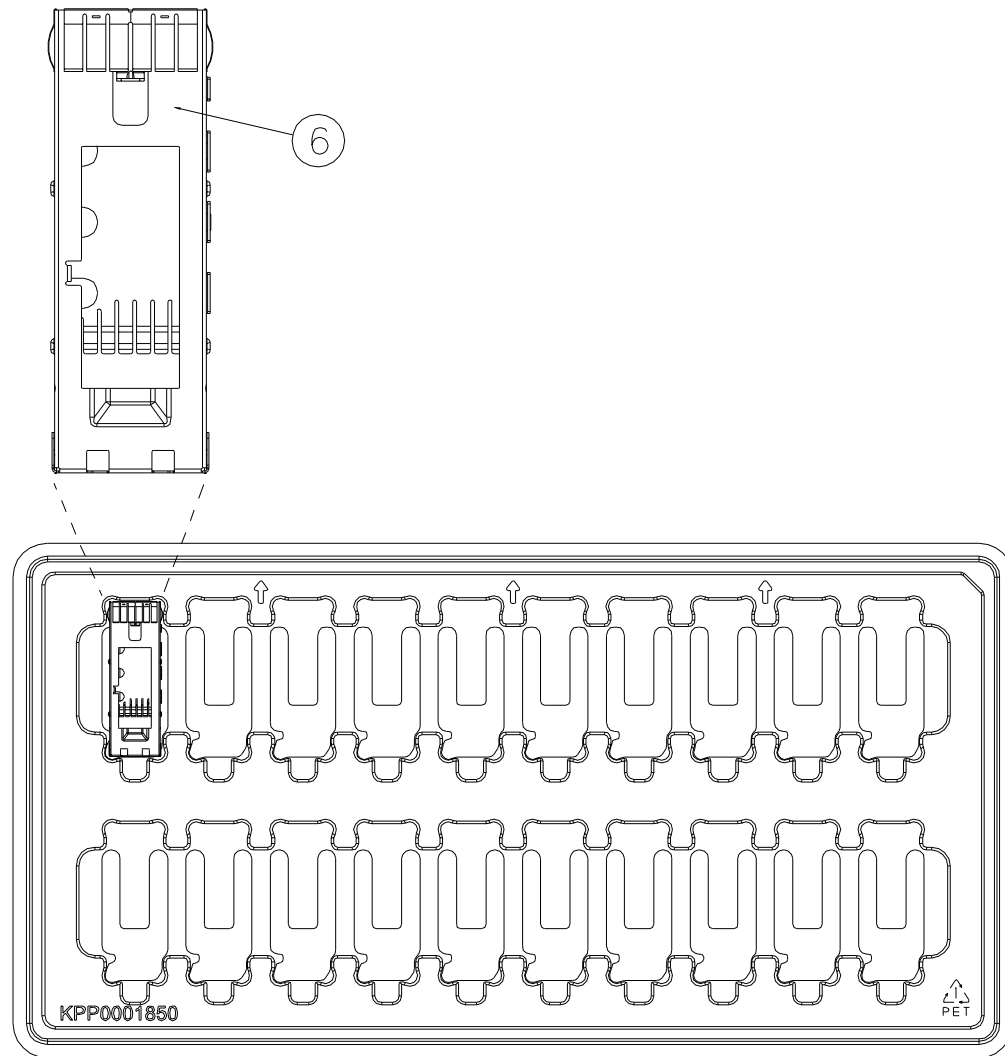
RD.32(MAX.)

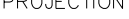


PCB LAYOUT FOR BELLY TO BELLY APPLICATIONS

RoHS COMPLIANT	HALOGEN FREE	Unit : mm	PROJECTION		JESS-LINK PRODUCTS CO.,LTD.			
		GENERAL TOLERANCES: (UNLESS SPECIFIED) 0 = +.45 0 = +.30 0.00 = +.20 0.000 = +.10 0" = +.2" 0.0" = +.1"		TITLE QSFP CAGE KIT		PRODUCT NO. OR LAYOUT		
			D.R. 09/14/2010 Curt					
			CH.K 09/14/2010 James	REAL PIN=2, W/o H-S, W/o LP				
			APV.D 09/14/2010 Matsu			SCALE 2.000	SIZE A3	PART NO. P902B200042T-0
						SH,T NO. 3OF 4		

CUSTOMER DRAWING



9						RoHS COMPLIANT	HALOGEN FREE	Unit : mm	PROJECTION		JESS-LINK PRODUCTS CO.,LTD.											
8									GENERAL TOLERANCES: (UNLESS SPECIFIED) 0 = ±.45 0.0 = ±.30 0.00 = ±.20 0.000 = ±.10 0" = ± 2" 0.0" = ± 1"						D.R. 09/14/2010		TITLE		QSFP CAGE KIT		PRODUCT NO. OR LAYOUT	
7											Curt		CH.K 09/14/2010		REAL PIN=2, W/o H-S, W/o LP							
6	PRODUCT										200		James		SCALE		SIZE		PART NO.		REV. 04	
5	MASTER CARTON, 390X205X170 mm										1				APV.D 09/14/2010		2.000		A3		P902B200042T-0	
4	WATERPROOF BAG, 415X217X400 mm										1											
3	BOTTOM TRAY, PET, 367.3X185.7X18 mm (20 Pcs. / Tray)										10											
2	TOP TRAY, PET, 380.6X190X19.8 mm (20 Pcs. / Tray)								10													
1	PAPER PAD, 385X200X3mm					2																
ITEM	DESCRIPTION					Q'TY																
	1	2	3	4	5					6		7		8								