



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

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DESIGNED & DIMENSIONED IN MILLIMETERS [INCHES]

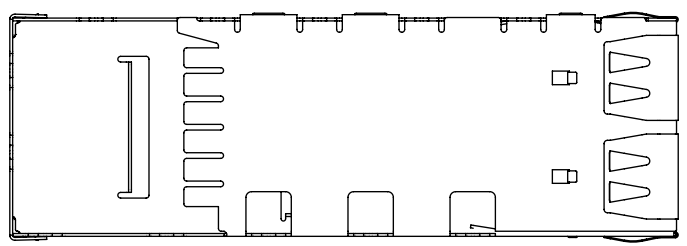
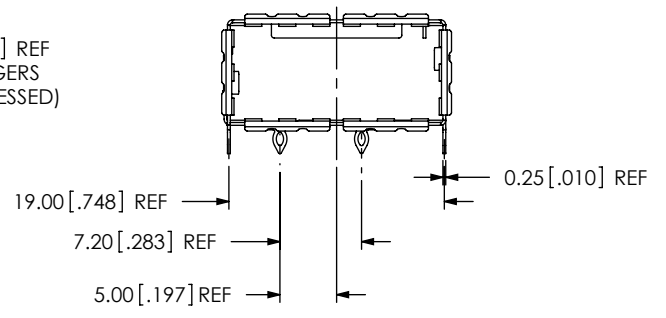
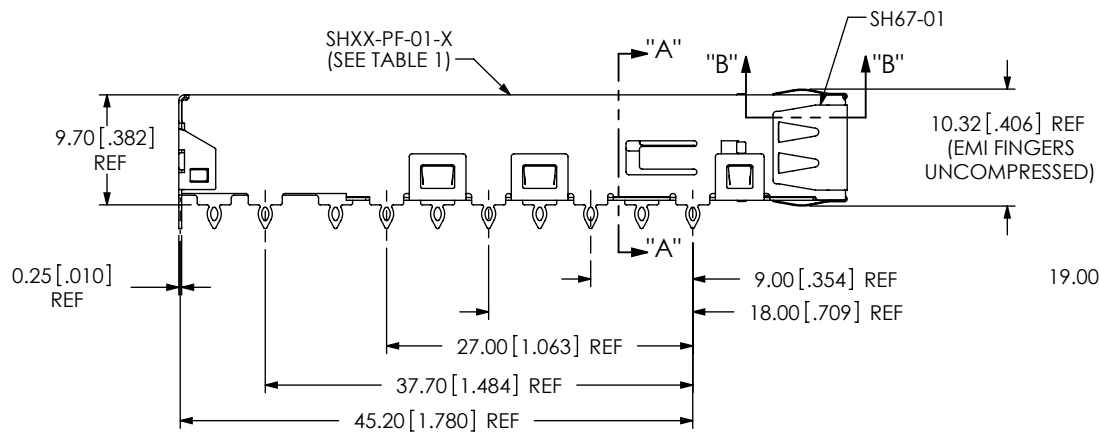
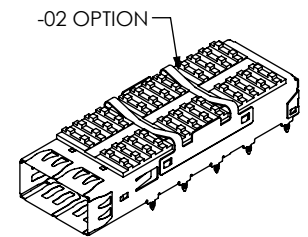
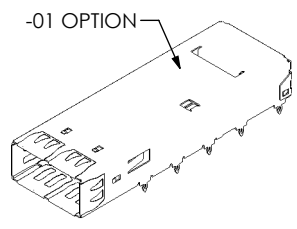
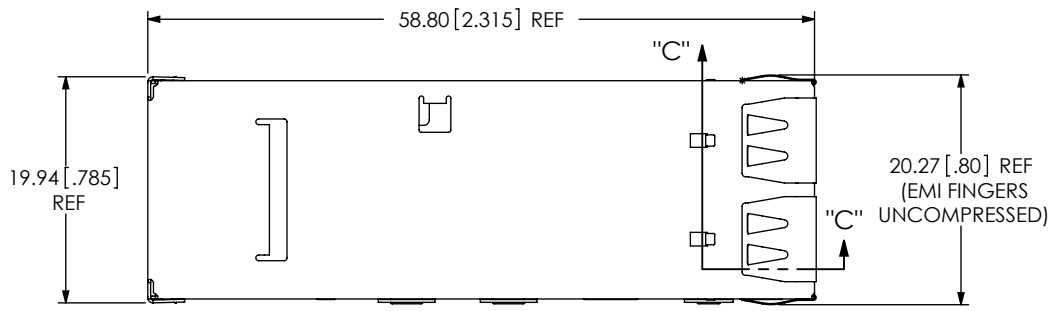
QSFP-PF-XX-X

TERMINATION
-PF: PRESS FIT

STYLE
(LEAVE BLANK FOR STANDARD)
*-F: FLYOVER

OPTION
-01: WITHOUT HEAT SINK
-02: WITH HEAT SINK ASSEMBLED (SEE NOTE 4)
-03: WITH HEAT SINK AND CLIP PACKAGED SEPARATELY

* = NOT RELEASED



OPTION	STYLE	SHXX-PF-01-X
-01	STANDARD	SH59-PF-01-X
	*-F	SH81-PF-01-X
-02	STANDARD	SH59-PF-02-X
	*-F	SH81-PF-02-X
-03	STANDARD	SH59-PF-02-X
	*-F	SH81-PF-02-X

(* = NOT RELEASED)

FIG 1
QSFP-PF-01 SHOWN

NOTES:

1. © REPRESENTS A CRITICAL DIMENSION.
2. MINIMUM PUSHOUT FORCE: 1.11N [.25 LB]
3. ALL PARTS MUST BE PACKAGED IN TUBES.
4. HEAT SINK MUST BE REMOVED PRIOR TO TERMINATION TO PRINTED CIRCUIT BOARD.
5. SEE QSFP-PF APPLICATION FOR ADDITIONAL TERMINATION INSTRUCTIONS.
6. -F STYLE TO USE SAME TUBE & PLUG AS STANDARD.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS. TOLERANCES ARE:
DECIMALS ANGLES
X.X: ±0.3 [.01] 2°
X.XX: ±0.13 [.005]
X.XXX: ±0.051 [.0020]

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MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 1.5:1
CAGE: COPPER ALLOY
CLIP: STAINLESS STEEL
EMI FINGERS: STAINLESS STEEL
HEAT SINK: ALUMINUM ALLOY

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DESCRIPTION:
QSFP CAGE

DWG. NO. QSFP-PF-XX-X

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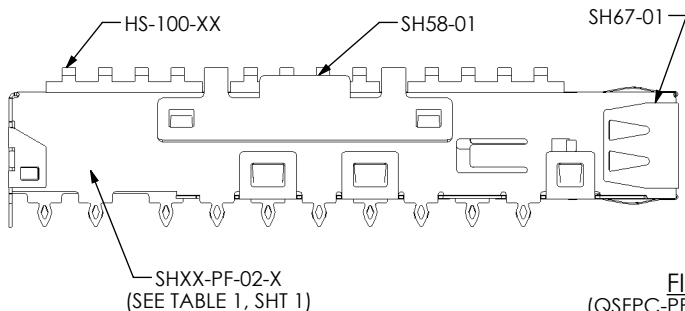
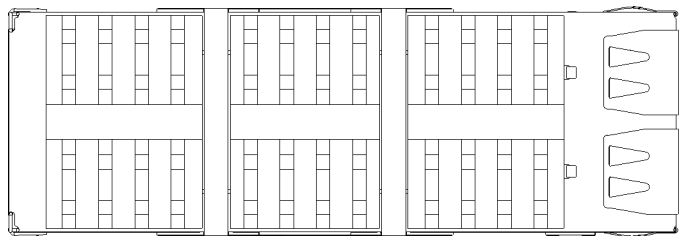
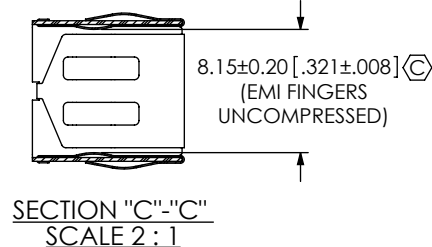
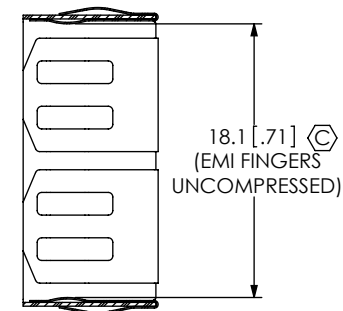
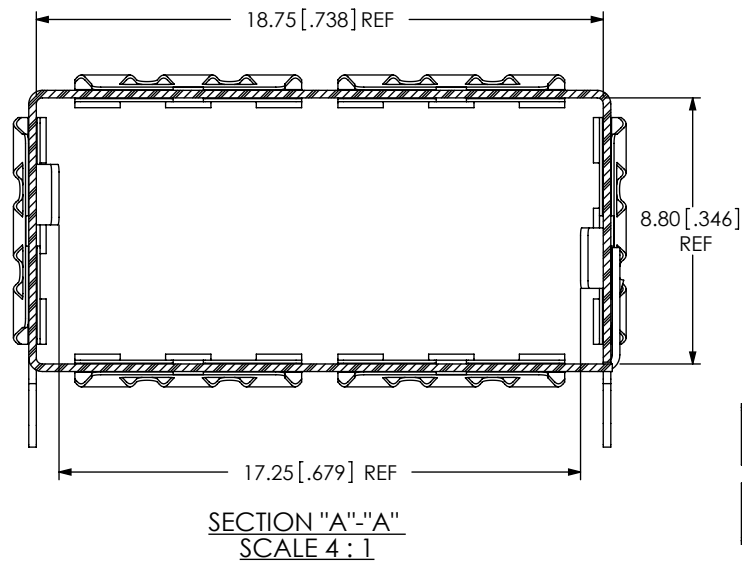
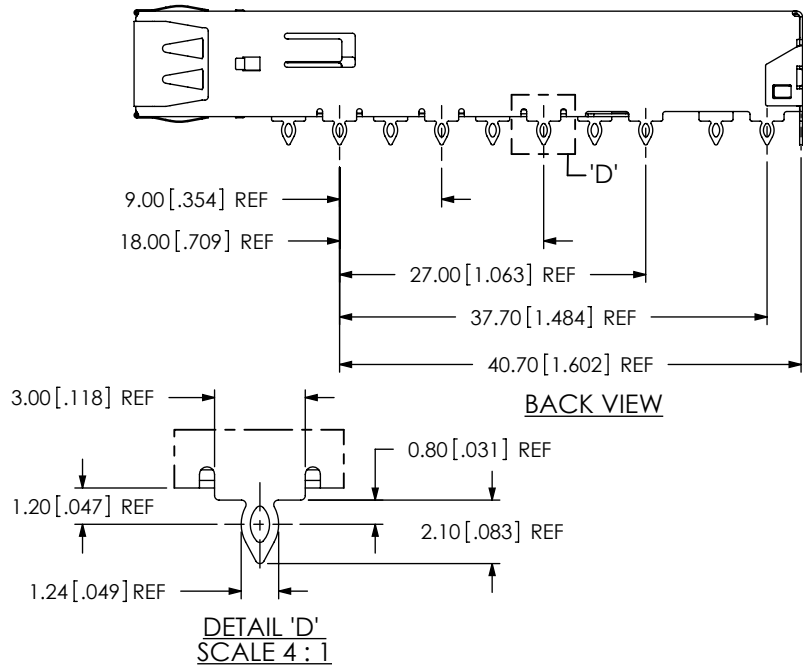
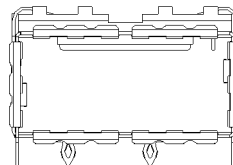


FIG 2
(QSFP-PF-02 SHOWN)
(SAME AS FIG 1, EXCEPT AS SHOWN)



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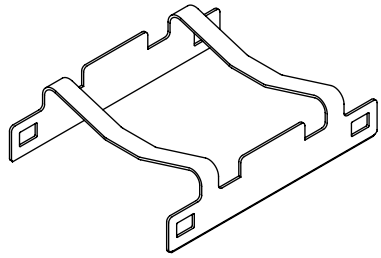
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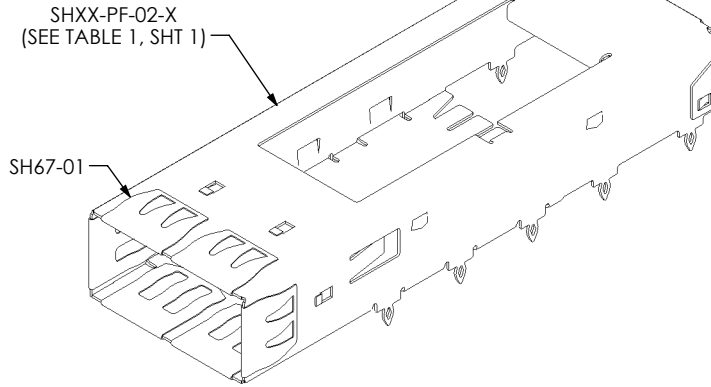
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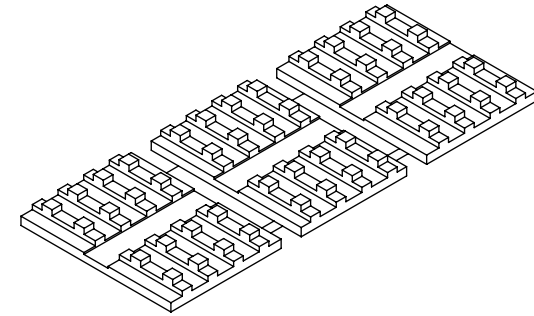
DESCRIPTION:	QSFP CAGE
DWG. NO.	QSFP-PF-XX-X
BY: VICKY Z	09/07/2010 SHEET 2 OF 4



SH58-01



QSFP-CF-03



HS-100-01

FIG 3
(QSFP-CF-03 SHOWN)
(SAME AS FIG 1, EXCEPT AS SHOWN)

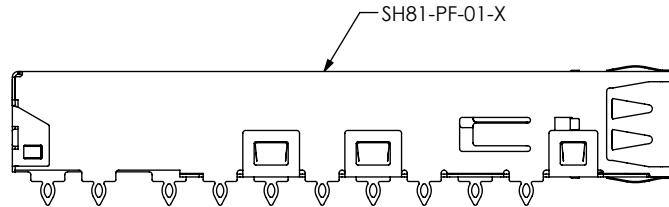
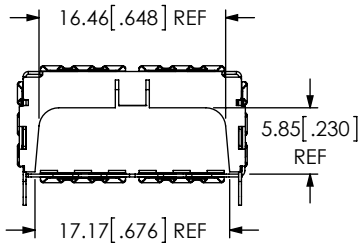
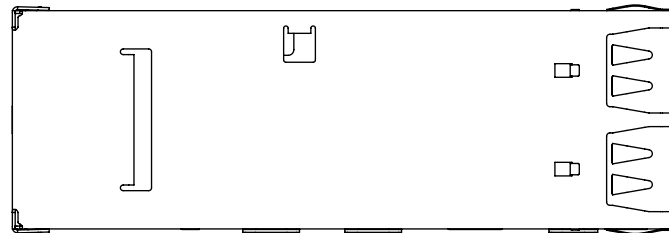


FIG 4
QSFP-CF-01-F SHOWN
(NOT RELEASED)
(SAME AS FIG 1, EXCEPT AS SHOWN)
(SEE NOTE 6)

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SHEET SCALE: 1.5:1



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DESCRIPTION:

QSFP CAGE

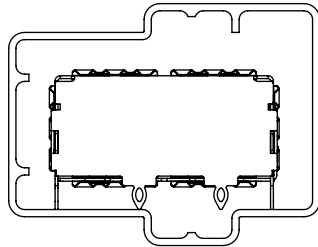
DWG. NO.

QSFP-CF-XX-X

BY: VICKY Z

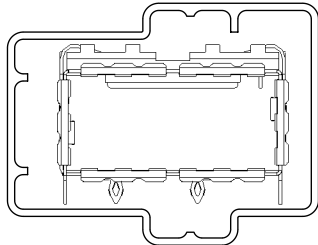
09/07/2010

SHEET 3 OF 4



QSFP-PF-01
(SEE NOTES 3 & 6)

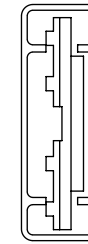
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PLUG: TP-04



QSFP-PF-02
(SEE NOTES 3 & 6)

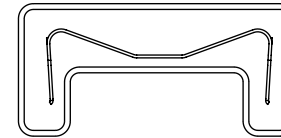
TUBE: PT-RPB1001
PLUG: TP-04

PACKAGING VIEWS



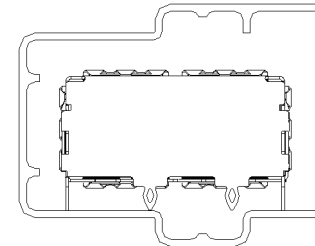
HEAT SINK
HS-100-01
(SEE NOTE 3)

TUBE: PT-1-24-14-29
PLUG: TP-03



SHIELD
SH58-01
(SEE NOTE 3)

TUBE: PT-1-24-01-34
PLUG: TP-07



QSFP-PF-03
(SEE NOTES 3 & 6)

TUBE: PT-RPB1001
PLUG: TP-04

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DESCRIPTION: QSFP CAGE

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