

DO NOT
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THIS PRINT

DESIGNED & DIMENSIONED
IN MILLIMETERS[INCHES]

QSFP-PF-XX-X

TERMINATION
-PF: PRESS FIT

STYLE
(LEAVE BLANK FOR STANDARD)
-F: FLYOVER (SEE NOTE 7)

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

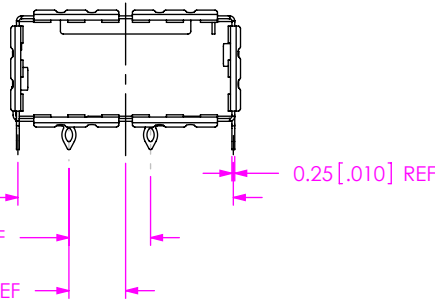
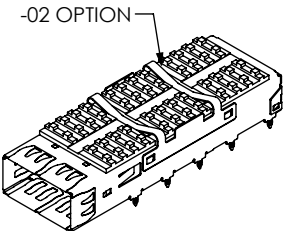
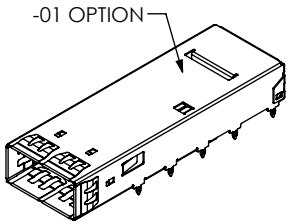
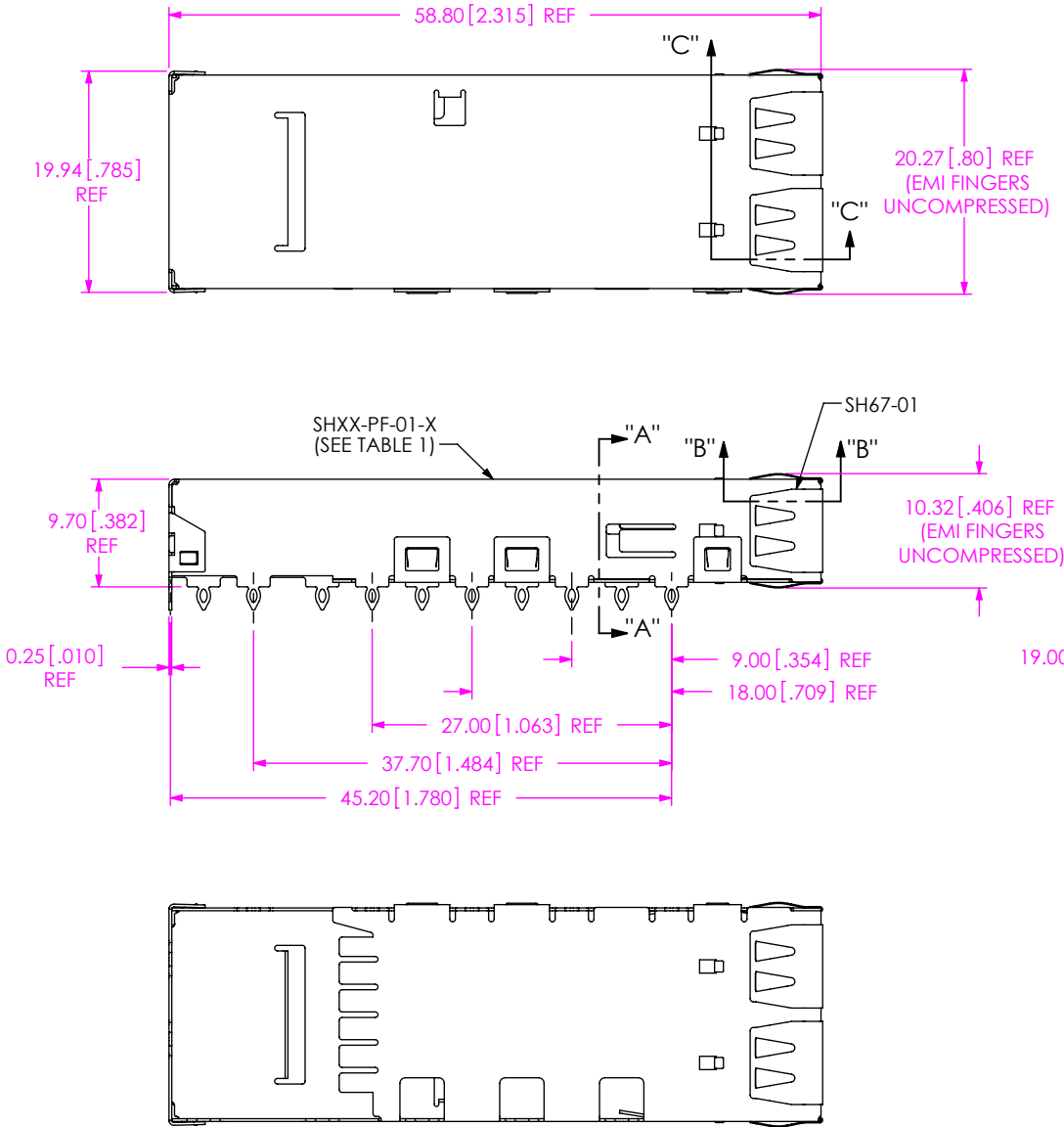


TABLE 1		
OPTION	STYLE	SHXX-PF-01-X
-01	STANDARD	SH59-PF-01-X
	-F	SH81-PF-01-X
-02	STANDARD	SH59-PF-02-X
	-F	SH81-PF-02-X
-03	STANDARD	SH59-PF-02-X
	-F	SH81-PF-02-X

- NOTES:
1. © REPRESENTS A CRITICAL DIMENSION.
 2. MINIMUM PUSHOUT FORCE: 1.11N[.25 LB]
 3. OPTIONS -01 & -02 MUST BE PACKAGE IN TRAYS, FOR OPTION -03 CAGE MUST BE PACKAGED IN TRAYS, HEAT SINK AND SHIELD 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.
 7. -F STYLE USE FOR EXISTING CUSTOMERS ONLY.

FIG 1
QSFP-PF-01 SHOWN

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

F:\DWG\MISC\MKTG\QSFP-PF-XX-X-MKT.SLDDRW

samtec

520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code 55322

DESCRIPTION:
QSFP CAGE
DWG. NO. QSFP-PF-XX-X
BY: VICKY Z 09/07/2010 SHEET 1 OF 4

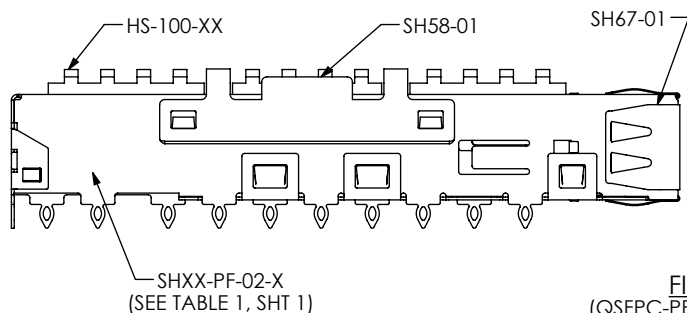
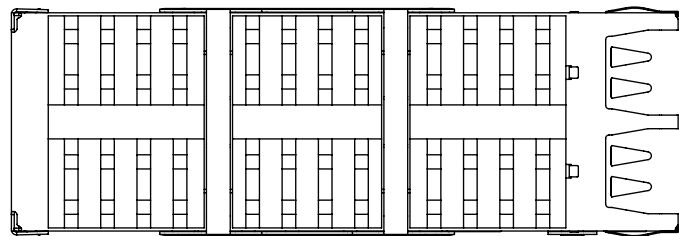
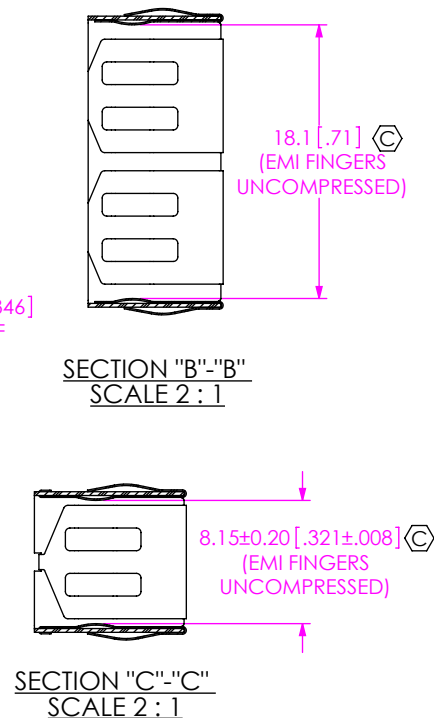
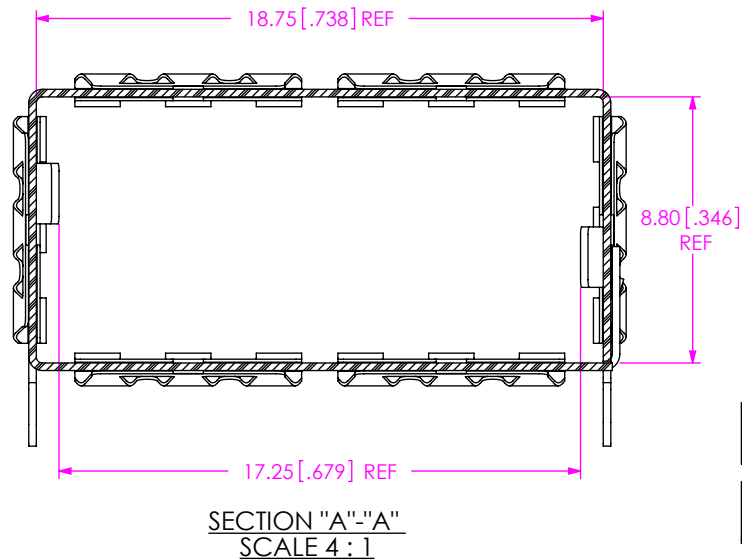
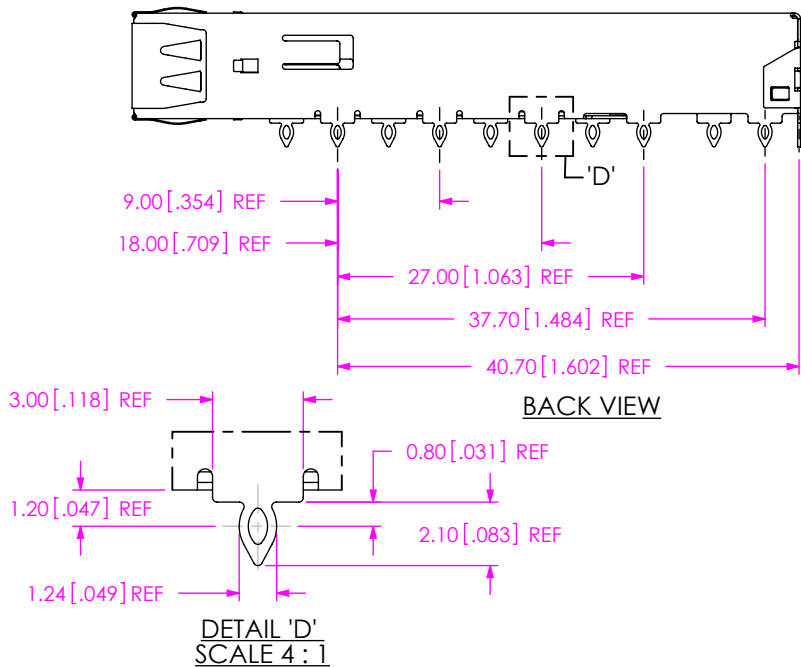
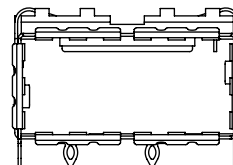


FIG 2
(QSFP-PF-02 SHOWN)
(SAME AS FIG 1, EXCEPT AS SHOWN)



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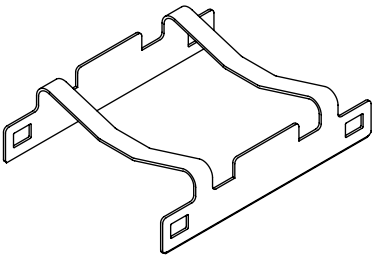
DWG. NO.

QSFP-PF-XX-X

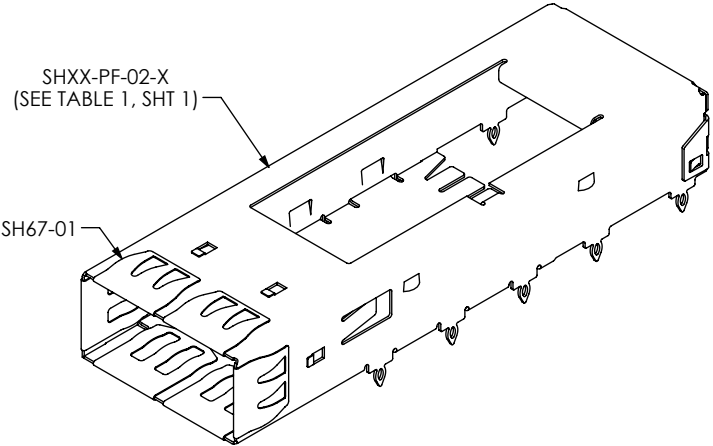
BY: VICKY Z

09/07/2010

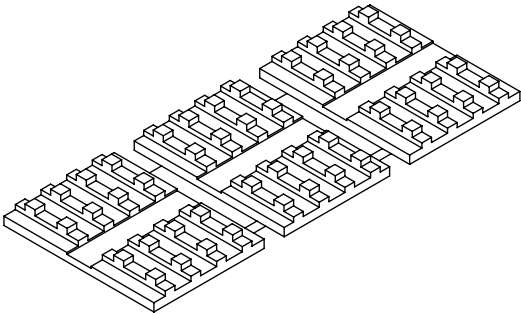
SHEET 2 OF 4



SH58-01



QSFP-C-PF-03



HS-100-01

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

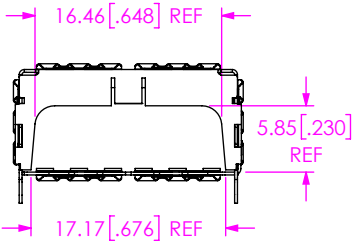
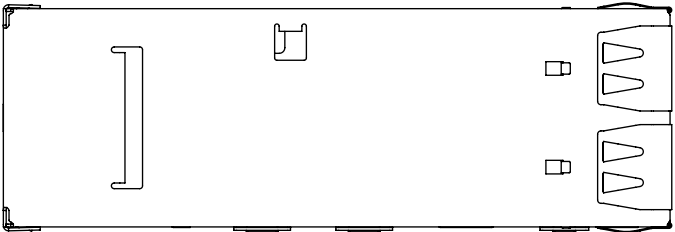
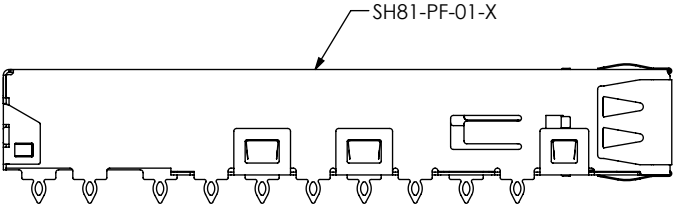


FIG 4
QSFP-C-PF-01-F SHOWN
(SAME AS FIG 1, EXCEPT AS SHOWN)
(SEE NOTE 6)



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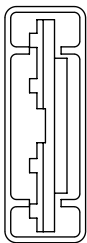


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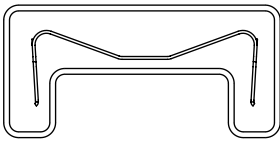
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QSFP-C-PF-XX-X

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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

PACKAGING VIEWS

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SHEET SCALE: 1.5:1



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DWG. NO. QSFP-PC-PF-XX-X

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