

DO NOT
SCALE FROM
THIS PRINT

1. REPRESENTS A CRITICAL DIMENSION.
2. MINIMUM CONTACT RETENTION: 4.9N.
3. PARTS TO BE PACKAGE IN TUBE.

Technical drawing of a connector assembly, showing two views: a top view (upper) and a side view (lower).

Top View Dimensions and Callouts:

- Overall width: "A" REF
- Overall height: "B" REF
- Top edge feature: 1.80 [.071] REF
- Internal horizontal spacing: 11.65 [.459] REF
- Left side feature: 7.30 [.287] REF
- Right side feature: 1.80 [.071] REF
- Internal vertical spacing: "A"
- Bottom edge feature: "C" ± 0.20 [.006]
- Bottom edge feature: 10.00 ± 0.20 [.394 $\pm$.008]
- Callouts: A01, A18, B01, B18
- Feature: POSITION 1 INDICATOR
- Feature: 1.00 [.0394] (TYP) (TOL NON ACCUM)

Side View Dimensions and Callouts:

- Overall height: 16.04 [.631]
- Bottom edge feature: 0.350 [.0138] REF (TYP)
- Bottom edge feature: 10.00 ± 0.15 [.394 $\pm$.006]
- Bottom edge feature: "D" ± 0.15 [.006]
- Callout: SEE TABLE 3

Technical drawing of the bottom view of a part. The drawing shows a rectangular base with two curved, downward-pointing features on the left side. Dimensions are indicated with arrows and text:

- Overall width: 11.05 [.435] REF
- Distance from the left edge to the center of the curved features: 2.50 [.098] REF
- Distance from the center of the curved features to the right edge: 4.50 [.177] REF

OPTION	LEAD STYLE	"E"	"F"
NONE	-EMS2	1.50 [0.059]	N/A
	-EMS3	2.25 [0.089]	N/A
-BG	-EMS2	1.50 [0.059]	1.65 [0.065]
	-EMS3	2.25 [0.089]	2.42 [0.095]

OPTION	EDGE MOUNT OPTION	BODY	CONTACT PIN
NONE	-EMS2	PCIE-XX-EM-01	C-267-02-X
	-EMS3		C-267-04-X
-BG	-EMS2	PCIE-XX-EM-02	C-267-01-X
	-EMS3	PCIE-XX-EM-03	C-267-03-X

No. OF POS	"A"	"B"	"C"	"D"
-036	25.00 [0.984]	7.65 [0.301]	6.00 [0.236]	6.00 [0.236]
-064	39.00 [1.535]	21.65 [0.852]	20.00 [0.787]	20.00 [0.787]
-98	56.00 [2.205]	38.65 [1.522]	37.00 [1.457]	37.00 [1.457]
-164	89.00 [3.504]	71.65 [2.821]	70.00 [2.756]	70.00 [2.756]

PROPRIETARY NOTE
THIS DOCUMENT CONTAINS INFORMATION
CONFIDENTIAL AND PROPRIETARY TO
SAMTEC, INC. AND SHALL NOT BE REPRODUCED
OR TRANSFERRED TO OTHER DOCUMENTS OR
DISCLOSED TO OTHERS OR USED FOR ANY
PURPOSE OTHER THAN THAT WHICH IT WAS
OBTAINED WITHOUT THE EXPRESSED WRITTEN
CONSENT OF SAMTEC, INC.

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

BY: VICKY Z 09/01/2009 SHEET 1 OF 2

F:\DWG\MISC\MKTG\PCIE-XXX-02-X-D-EMSX-XX-MKT.SLDDRW

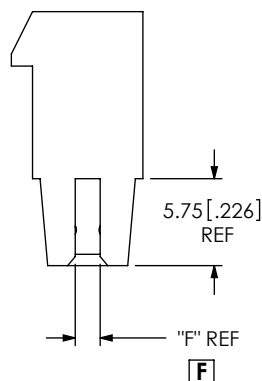
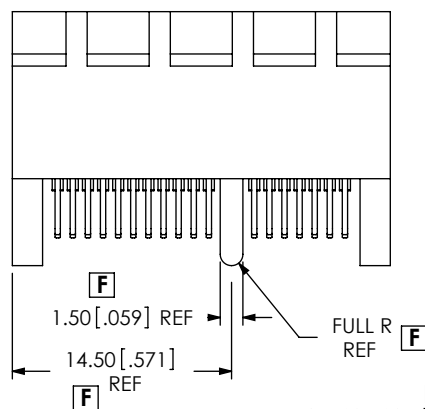
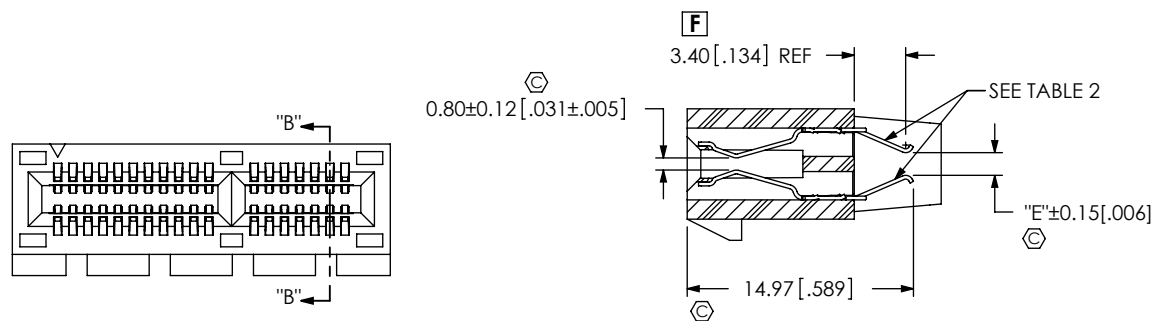
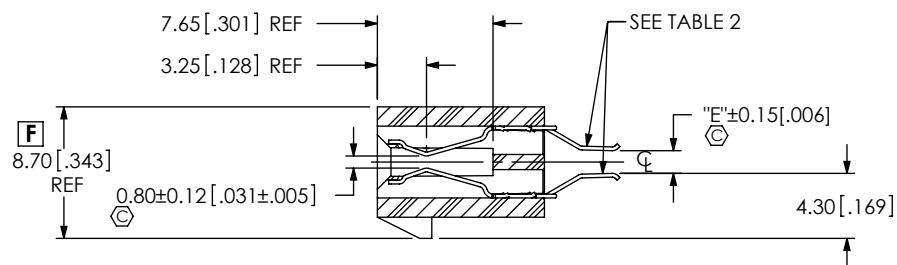
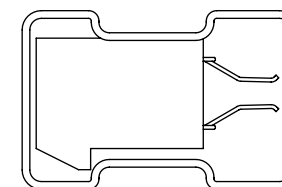
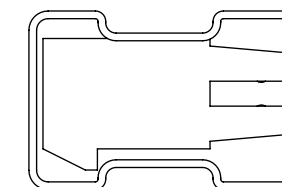


FIG 2
PCI-E-036-02-X-D-EMS2-BG SHOWN
(SAME AS FIG 1, EXCEPT AS SHOWN)



PT-PCIE002-EM
TP-07

WITHOUT -BG PACKAGE VIEW



PT-PCIE002-EM
TP-07

-BG PACKAGE VIEW

PROPRIETARY NOTE
THIS DOCUMENT CONTAINS INFORMATION
CONFIDENTIAL AND PROPRIETARY TO
SAMTEC, INC. AND SHALL NOT BE REPRODUCED
OR TRANSFERRED TO OTHER DOCUMENTS OR
DISCLOSED TO OTHERS OR USED FOR ANY
PURPOSE OTHER THAN THAT WHICH IT WAS
OBTAINED WITHOUT THE EXPRESSED WRITTEN
CONSENT OF SAMTEC, INC.

DO NOT SCALE DRAWING

SHEET SCALE: 2:1

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:
PCI EXPRESS EDGE MOUNT ASSEMBLY

DWG. NO.
PCI-E-XXX-02-X-D-EMSX-XX

BY: VICKY Z 09/01/2009 SHEET 2 OF 2