



**THE DATASHEET OF
ERF8-040-07.0-S-DV-K-TR**



DESIGNED & DIMENSIONED
IN MILLIMETERS [INCHES]

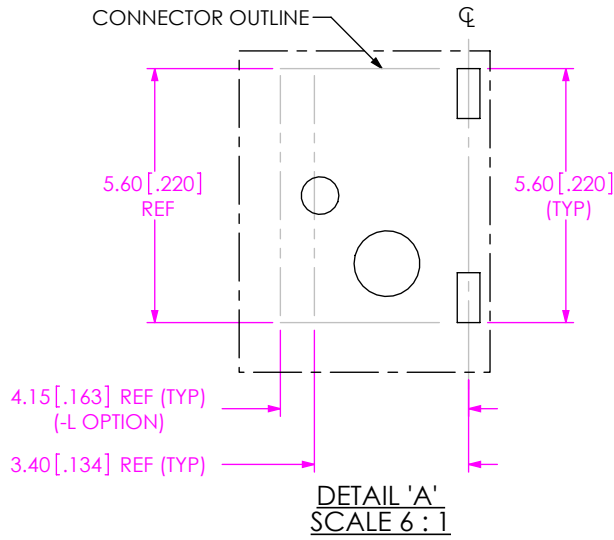
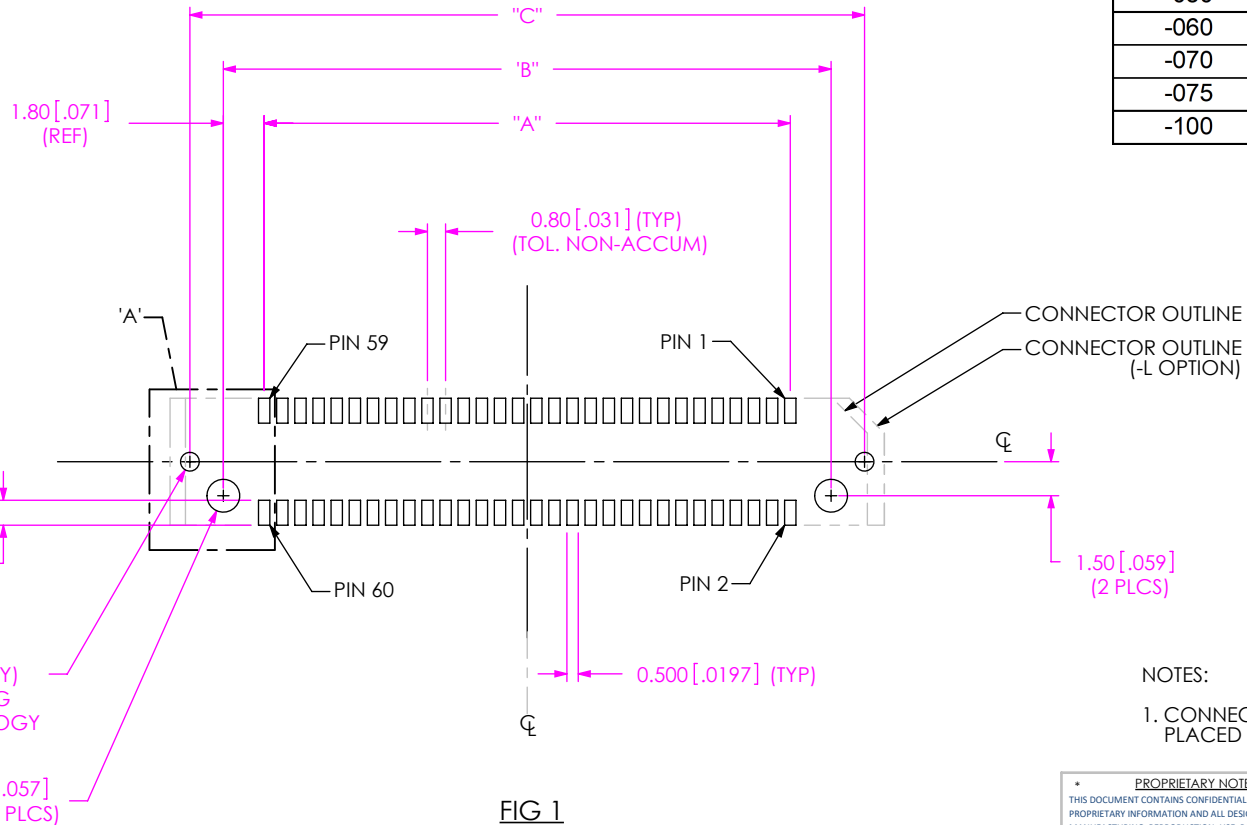


TABLE 1			
POSITION	"A"	"B"	"C"
-005	3.20 [.126]	6.80 [.268]	9.80 [.386]
-010	7.20 [.283]	10.80 [.425]	13.80 [.543]
-011	8.00 [.315]	11.60 [.457]	14.60 [.575]
-013	9.60 [.378]	13.20 [.520]	16.20 [.638]
-020	15.20 [.598]	18.80 [.740]	21.80 [.858]
-023	17.60 [.693]	21.20 [.835]	24.20 [.953]
-025	19.20 [.756]	22.80 [.898]	25.80 [1.016]
-030	23.20 [.913]	26.80 [1.055]	29.80 [1.173]
-035	27.20 [1.071]	30.80 [1.213]	33.80 [1.331]
-040	31.20 [1.228]	34.80 [1.370]	37.80 [1.488]
-049	38.40 [1.512]	42.00 [1.654]	45.00 [1.772]
-050	39.20 [1.543]	42.80 [1.685]	45.80 [1.803]
-060	47.20 [1.858]	50.80 [2.000]	53.80 [2.118]
-070	55.20 [2.173]	58.80 [2.315]	61.80 [2.433]
-075	59.20 [2.331]	62.80 [2.472]	65.80 [2.591]
-100	79.20 [3.118]	82.80 [3.260]	85.80 [3.378]



N $\varnothing 0.83 [.033]$
PTH (2 PLCS)
(-L & -09.0 OPTION ONLY)
TO BE SOLDERED USING
PASTE-IN-HOLE TECHNOLOGY

$\varnothing 1.45 [.057]$
NPTH (2 PLCS)

FIG 1
ALL OPTIONS EXCEPT - EGPS
(-030 POSITION SHOWN)
(ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE)

NOTES:

- CONNECTOR ENVELOPE DIMENSIONS. OTHER COMPONENTS PLACED ON PCB SHALL AVOID THIS ZONE.

PROPRIETARY NOTE
THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION AND ALL DESIGN, MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMTEC, INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR REPRODUCED, TRANSFERRED OR INCORPORATED IN ANY OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS WRITTEN CONSENT OF SAMTEC, INC.

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

DESIGNED & DIMENSIONED
IN MILLIMETERS [INCHES]

NOTE:
STENCIL TO BE 0.15 [.006] THICK.

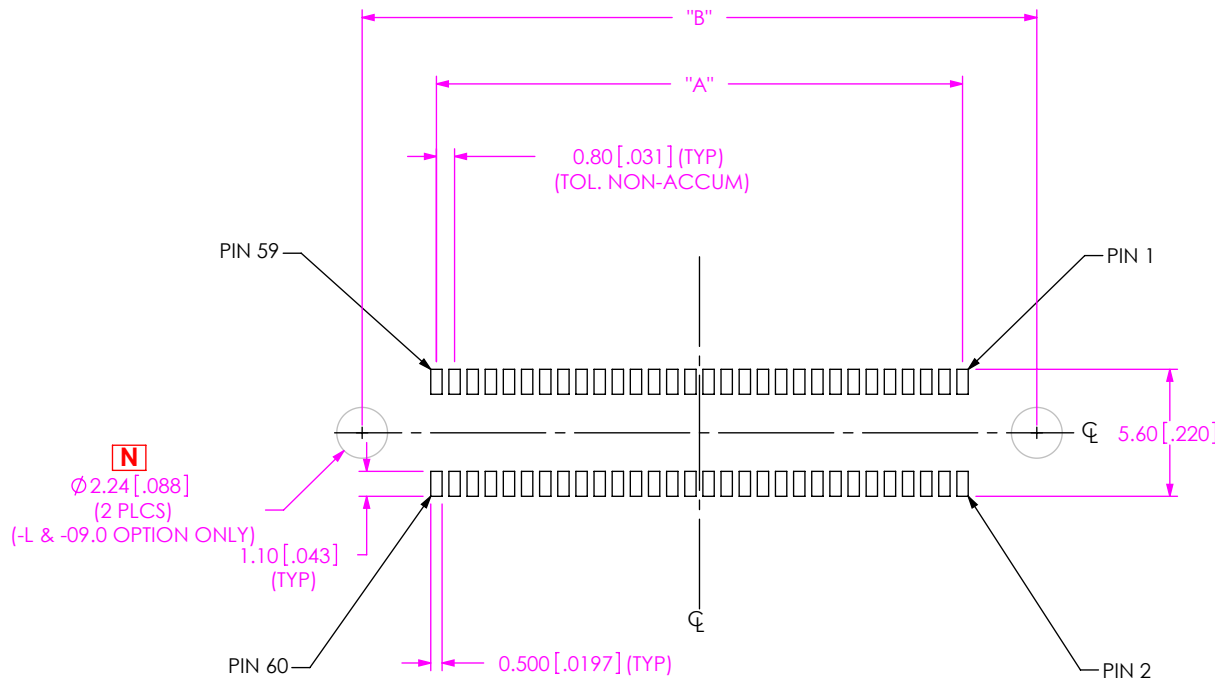


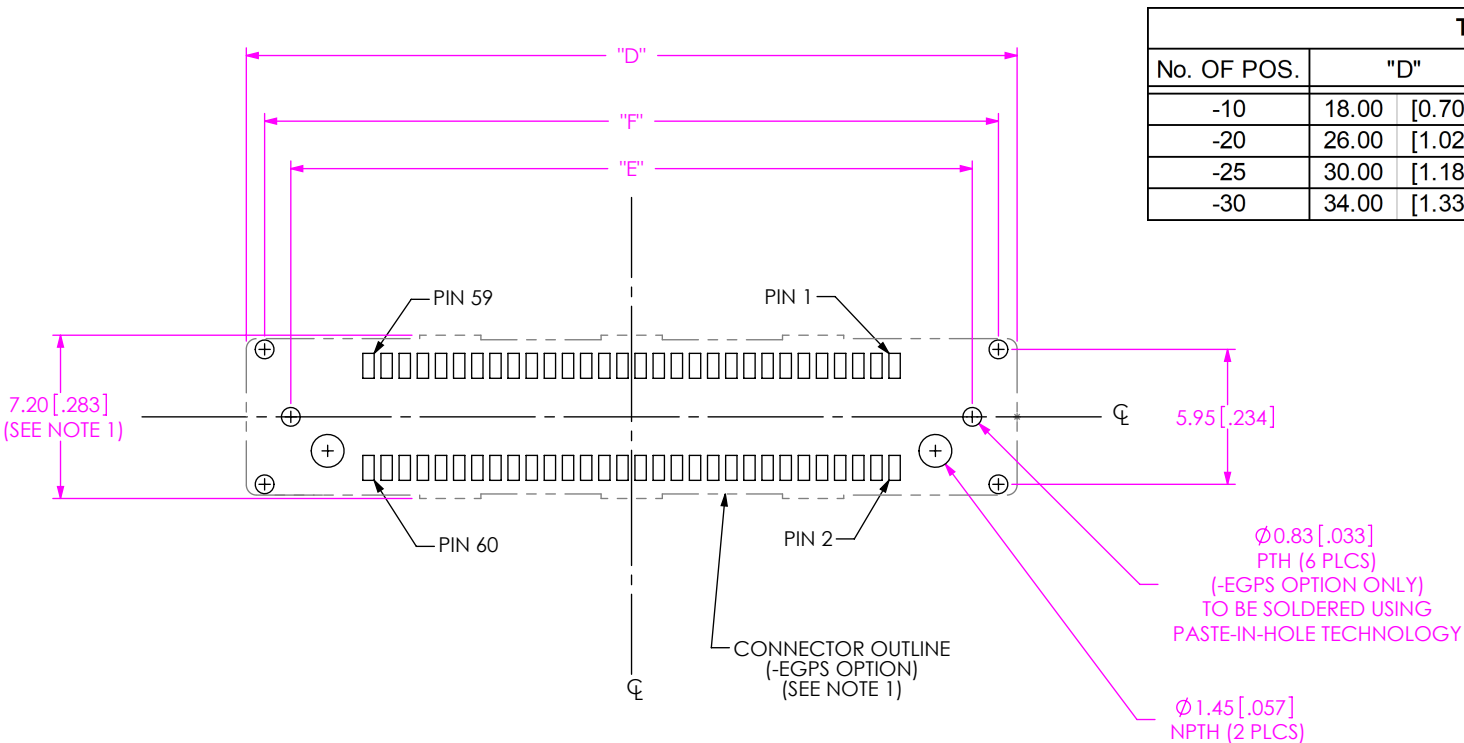
TABLE 2		
POSITION	"A"	"B"
-005	3.20 [.126]	9.80 [.386]
-010	7.20 [.283]	13.80 [.543]
-011	8.00 [.315]	14.60 [.575]
-013	9.60 [.378]	16.20 [.638]
-020	15.20 [.598]	21.80 [.858]
-023	17.60 [.693]	24.20 [.953]
-025	19.20 [.756]	25.80 [1.016]
-030	23.20 [.913]	29.80 [1.173]
-035	27.20 [1.071]	33.80 [1.213]
-040	31.20 [1.228]	37.80 [1.488]
-049	38.40 [1.512]	45.00 [1.772]
-050	39.20 [1.543]	45.80 [1.803]
-060	47.20 [1.858]	53.80 [2.118]
-070	55.20 [2.173]	61.80 [2.433]
-075	59.20 [2.331]	65.80 [2.591]
-100	79.20 [3.118]	85.80 [3.378]

FIG 2
(-030 POSITION SHOWN)
(ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE)

PROPRIETARY NOTE
THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION AND ALL DESIGN, MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMTEC, INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR REPRODUCED, TRANSFERRED OR INCORPORATED IN ANY OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS WRITTEN CONSENT OF SAMTEC, INC.

samtec

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



No. OF POS.	"D"	"E"	"F"
-10	18.00 [0.709]	14.00 [0.551]	16.36 [0.644]
-20	26.00 [1.024]	22.00 [0.866]	24.36 [0.959]
-25	30.00 [1.181]	26.00 [1.024]	28.36 [1.117]
-30	34.00 [1.339]	30.00 [1.181]	32.36 [1.274]

FIG 3
 -EGPS AND -S OPTION
 (-030 POSITION SHOWN)
 (SAME AS FIG1, EXCEPT AS SHOWN)
 (ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE)

PROPRIETARY NOTE
 THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION AND ALL DESIGN, MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMTEC, INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR REPRODUCED, TRANSFERRED OR INCORPORATED IN ANY OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS 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

NOTE:
STENCIL TO BE 0.15[.006] THICK.

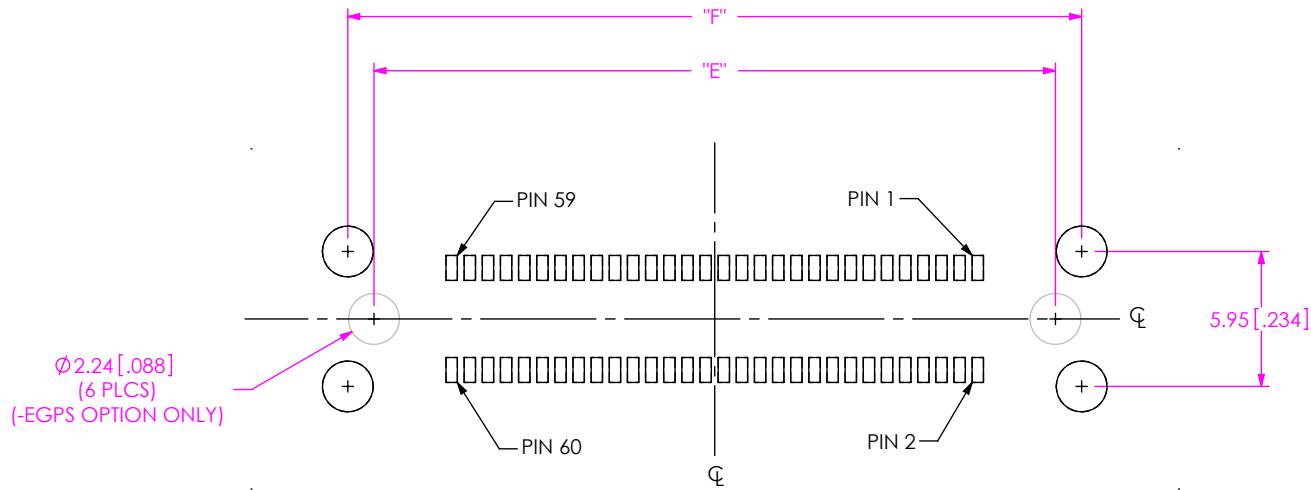


FIG 4
-EGPS AND -S OPTION
(-030 POSITION SHOWN)
(SAME AS FIG 2, EXCEPT AS SHOWN)
(ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE)

PROPRIETARY NOTE
THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION AND ALL DESIGN, MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMTEC, INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR REPRODUCED, TRANSFERRED OR INCORPORATED IN ANY OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS 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

Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

- ⊖ [View ERF8-040-07.0-S-DV-K-TR on WIN SOURCE](#)
- ⊖ [Samtec Inc. Information](#)

Optimize Your Supply Chain with WIN SOURCE Solutions

- ✓ Global Sourcing Solution
- ✓ Obsolete Management
- ✓ Cost Control Management
- ✓ Shortage Management
- ✓ Alternative Solution
- ✓ Excess Inventory Management