

DO NOT SCALE FROM THIS PRINT

DESIGNED AND DIMENSIONED IN MILLIMETERS[INCHES]  
ALL DIMENSIONS REFERENCE

ERF6-XX-XX.X-X-DV-A-XX-K-XR

No OF POSITIONS  
-10, -20, -30,  
-40, -50, -60  
(PER ROW)

LEAD STYLE  
-03.5: 3.5MM

PLATING SPECIFICATION  
-L: 10µ" SELECTIVE GOLD  
IN CONTACT AREA,  
MATTE TIN ON TAIL  
(USE C-435-XX.X-L)  
-S: 30µ" SELECTIVE GOLD  
IN CONTACT AREA,  
MATTE TIN ON TAIL  
(USE C-435-XX.X-S)

TAPE & REEL (SEE NOTES 4 & 6)  
-TR: TAPE & REEL  
-FR: FULL REEL QTY TAPE & REEL

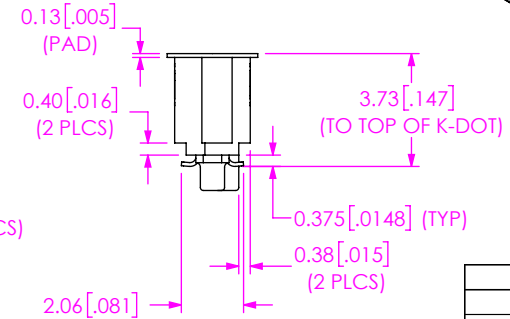
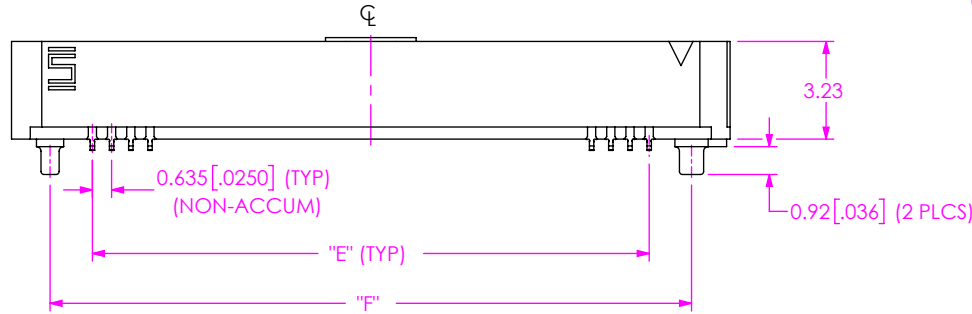
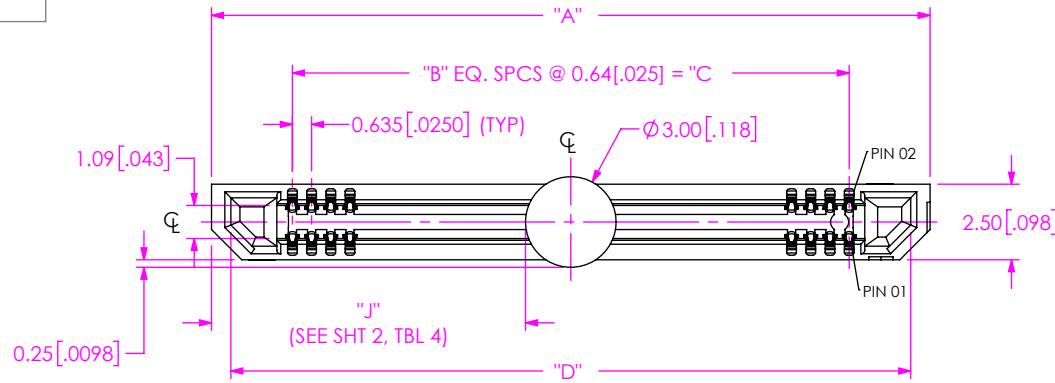
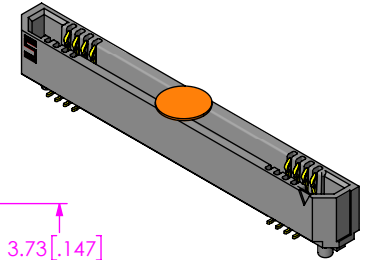
-K: KAPTON  
(SEE NOTE 3)

OPTION  
\*-WT: WELD TAB  
(SEE FIG 3, SHT 2)

-A: ALIGNMENT PIN

ROW SPECIFICATION  
-DV: DOUBLE VERTICAL

(\* = NOT RELEASED)



ERF6 LEAD STYLE	ERM6 LEAD STYLE
-03.5	5.00 [0.197]

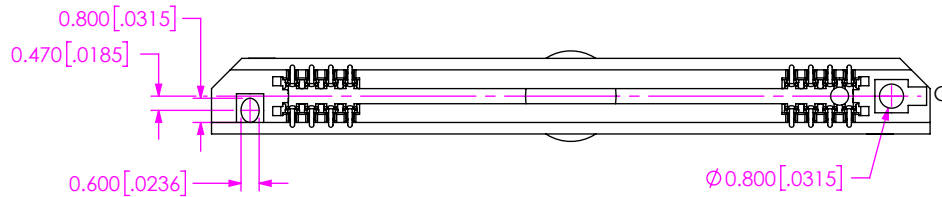


FIG 1  
ERF6-30-03.5-X-DV-A-K-XR SHOWN  
(SOME CENTER FEATURES REMOVED FOR CLARITY)

No OF POS PER ROW	"A"	"B"	"C"	"D"	"E"	"F"
-10	11.07 [0.436]	9	5.715 [0.2250]	9.785 [0.3852]	5.72 [0.225]	8.52 [0.335]
-20	17.42 [0.686]	19	12.065 [0.4750]	16.135 [0.6352]	12.07 [0.475]	14.87 [0.585]
-30	23.77 [0.936]	29	18.415 [0.7250]	22.485 [0.8852]	18.42 [0.725]	21.22 [0.835]
-40	30.12 [1.186]	39	24.765 [0.9750]	28.835 [1.1352]	24.77 [0.975]	27.57 [1.085]
-50	36.47 [1.436]	49	31.115 [1.2250]	35.185 [1.3852]	31.12 [1.225]	33.92 [1.335]
-60	42.82 [1.686]	59	37.465 [1.4750]	41.535 [1.6352]	37.47 [1.475]	40.27 [1.585]

NOTES:

- NOTE DELETED.
- NOTE DELETED.
- K-DOT PROVIDED AS STANDARD.
- ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM
- NOTE DELETED.
- ATTACH LABEL TO EACH REEL.

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520 PARK EAST BLVD, NEW ALBANY, IN 47150  
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DO NOT SCALE DRAWING  
SHEET SCALE: 4:1

MATERIAL:  
INSULATOR: LCP, COLOR BLACK  
CONTACT: COPPER ALLOY

DESCRIPTION:  
ERF6 ASSEMBLY

DWG. NO.  
ERF6-XX-XX.X-X-DV-A-XX-K-XR

BY: JERRY SU 09/28/2017 SHEET 1 OF 2

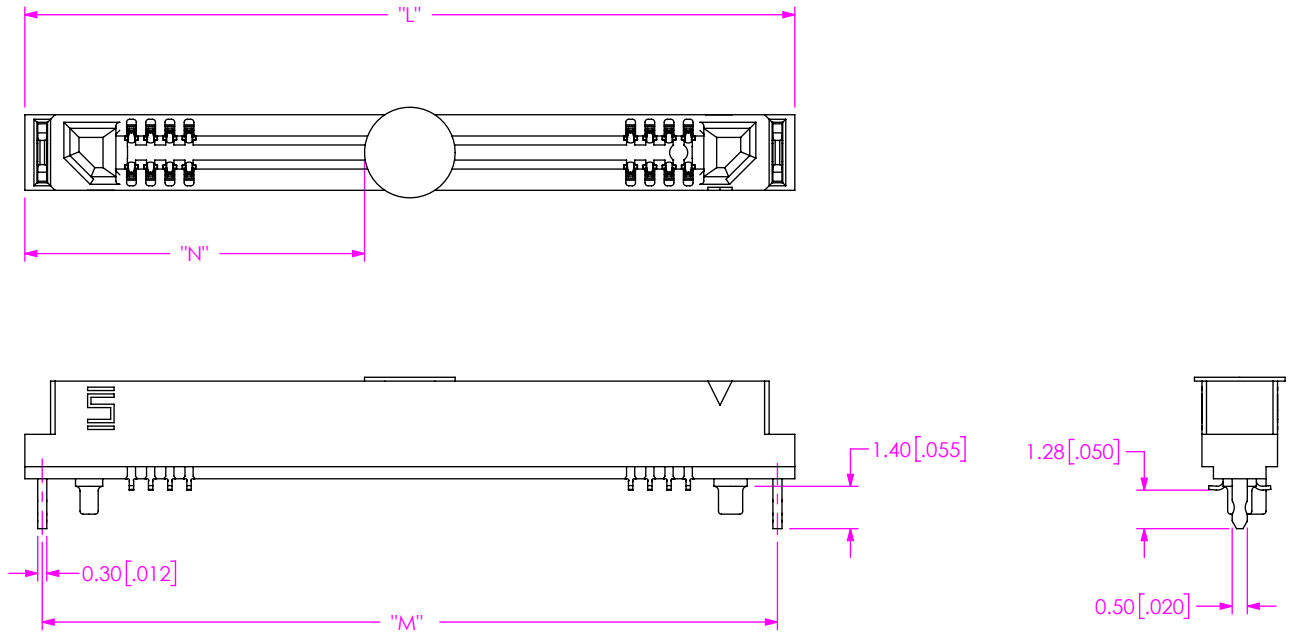



FIG 2  
 ERF6-30-03.5-X-DV-A-WT-K-XR SHOWN  
 (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)  
 (SOME CENTER FEATURES REMOVED FOR CLARITY)

TABLE 4				
No OF POS PER ROW	"J"	"L"	"M"	"N"
-10	4.03 [0.159]	12.77 [0.503]	11.62 [0.457]	4.88 [0.192]
-20	7.21 [0.284]	19.12 [0.753]	17.97 [0.707]	8.06 [0.317]
-30	10.38 [0.409]	25.47 [1.003]	24.32 [0.957]	11.23 [0.442]
-40	13.56 [0.534]	31.82 [1.253]	30.67 [1.207]	14.41 [0.567]
-50	16.73 [0.659]	38.17 [1.503]	37.02 [1.457]	17.58 [0.692]
-60	19.91 [0.784]	44.52 [1.753]	43.37 [1.707]	20.76 [0.817]

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	<p>DO NOT SCALE DRAWING                  SHEET SCALE: 4:1</p>	<p>DESCRIPTION:                  ERF6 ASSEMBLY</p>
	<p>BY: JERRY SU 09/28/2017</p>	<p>DWG. NO.                  ERF6-XX-XX.X-X-DV-A-XX-K-XR</p> <p>SHEET 2 OF 2</p>