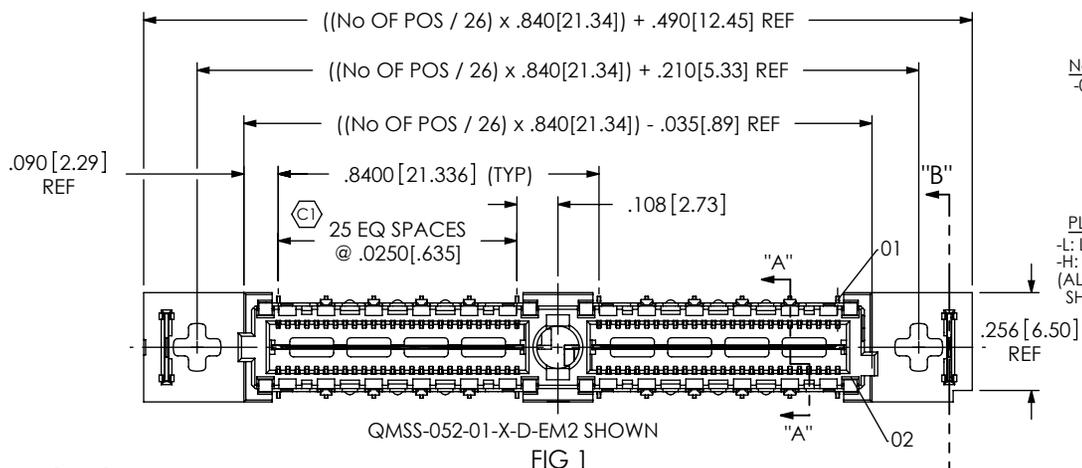


DO NOT SCALE FROM THIS PRINT



QMSS-XXX-XX-X-D-EM2-XXX-XX

No OF POSITIONS
-026, -052, -078, -104, * -130 (PER ROW)

LEAD STYLE
-01

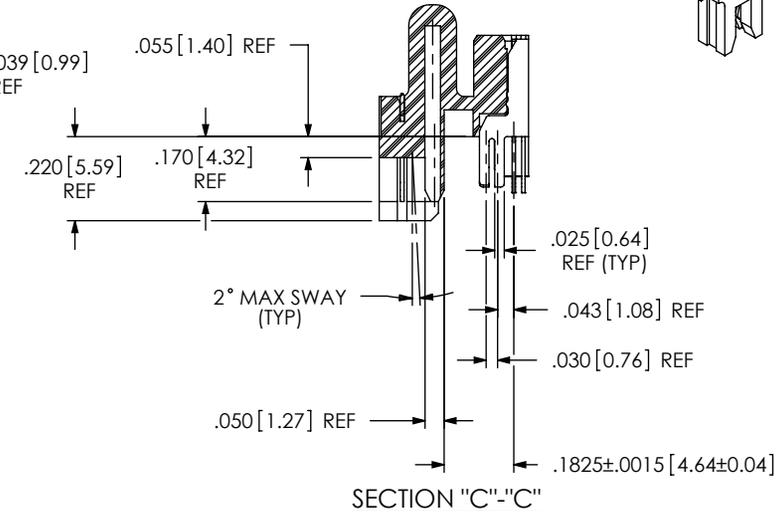
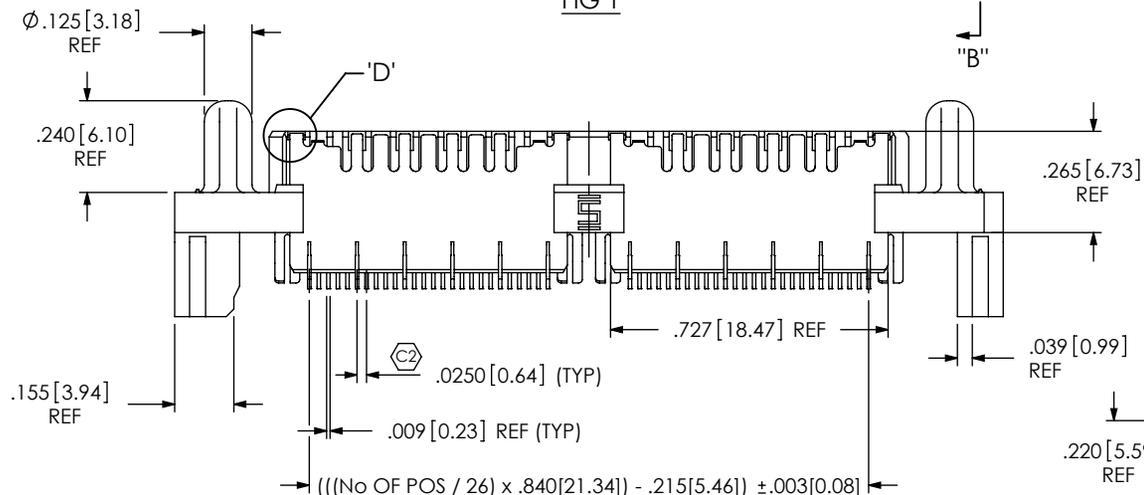
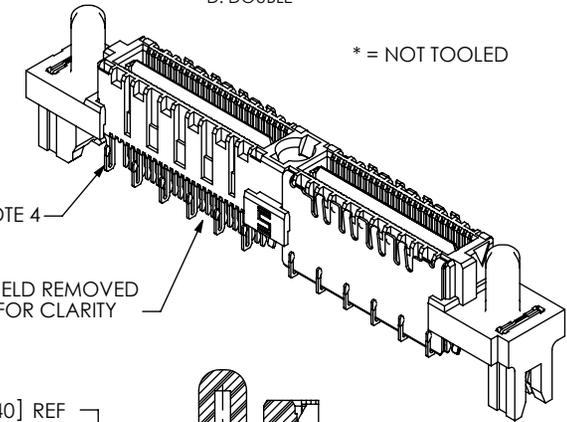
PLATING SPECIFICATION
-L: LIGHT GOLD (USE T-1M25-01-L)
-H: HEAVY GOLD (USE T-1M25-01-H)
(ALL PLATING STYLES USE SH1-E2-L, T-1G22-01-G & WT-17-01-GF)

OPTIONS
-TR: TAPE & REEL PACKAGING (-026 & -052 WITH NO OPTIONS) (-026 & -052 WITH -PC4) (-026 WITH -PC8)

POWER COMBO OPTION
(USE T-1S13-13-S-2)
-PC4: 4 POWER POS PER END
-PC8: 8 POWER POS PER END (SEE FIG 2, SHEET 3)
[-PCX AVAILABLE ON POSITIONS -026, -052 & -078 ONLY]

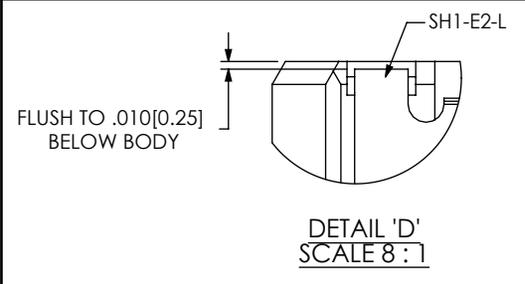
-EM2: EDGE MOUNT

ROW SPECIFICATION
-D: DOUBLE



PATENT NUMBERS
6739884 / 7165994
7121849

- NOTES:
1. © REPRESENTS A CRITICAL DIMENSION.
 2. MAXIMUM BURR ALLOWANCE: .0015 [0.038]
 3. MINIMUM PUSHOUT FORCE: SIGNAL: .5 LB, SHIELD/GROUND & WELD TAB: 1 LB.
 4. TERMINALS IN THE FIRST POSITION OF EACH BANK AND EVERY FIFTH POSITION AFTER THAT WILL NOT BE SHEARED.
 5. MAXIMUM VARIANCE: .002[0.05].
 6. NOTE DELETED.
 7. PARTS TO BE PACKAGED IN TRAYS AS STANDARD.



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:

DECIMALS	ANGLES
.XX: ±.01 [.3]	2°
.XXX: ±.005 [.13]	
.XXXX: ±.0020 [.051]	

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 2:1
INSULATOR: INSULATOR: LCP, COLOR: BLACK
& SHIELD: PHOS BRONZE

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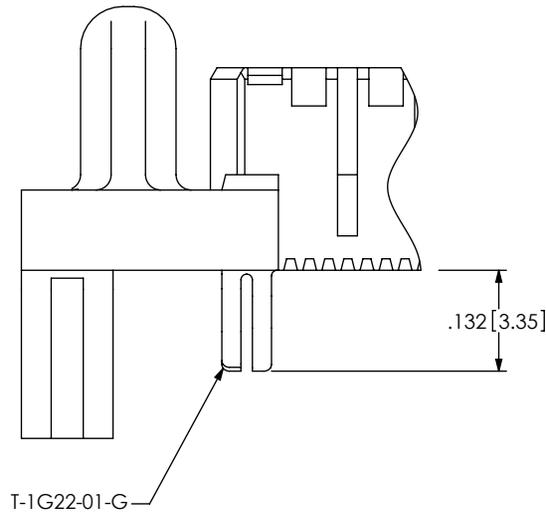
520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code: 55322

DESCRIPTION:
.635mm DOUBLE ROW SHIELDED EDGE MOUNT TERMINAL STRIP

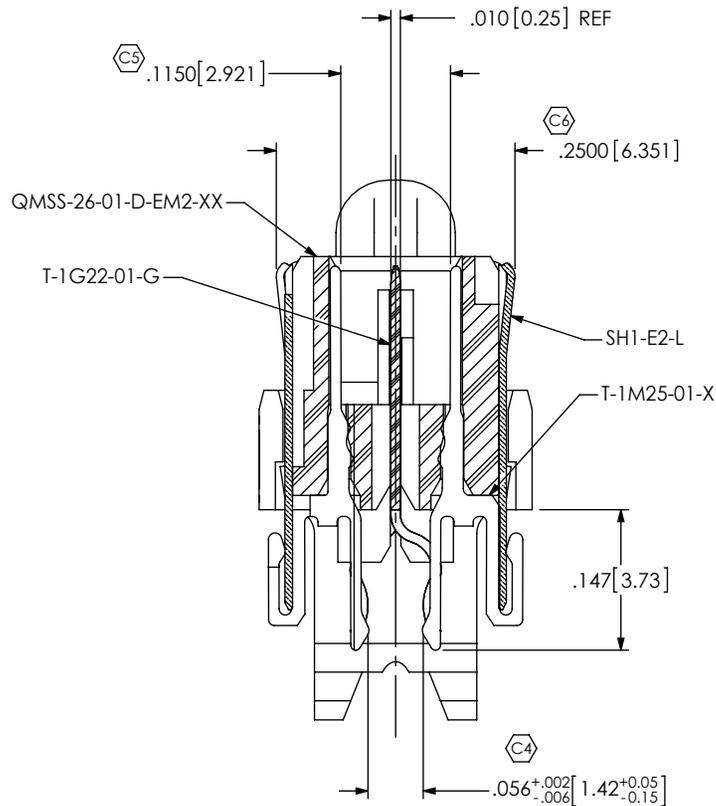
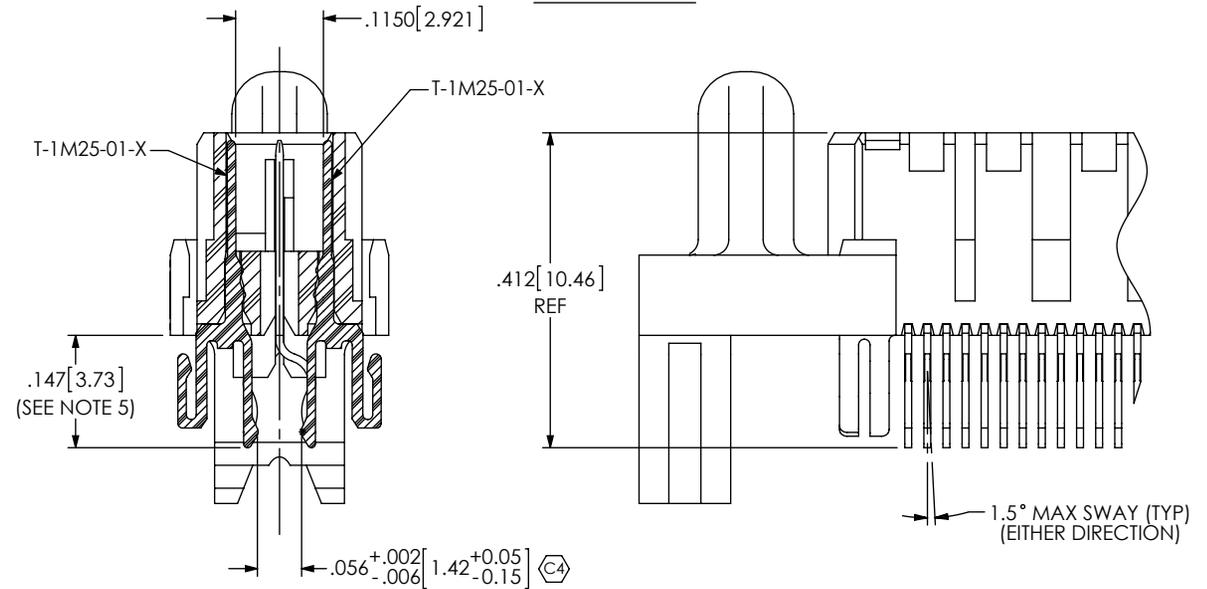
DWG. NO.
QMSS-XXX-XX-X-D-EM2-XXX-XX

BY: BRATCHER 11/22/2002 SHEET 1 OF 3

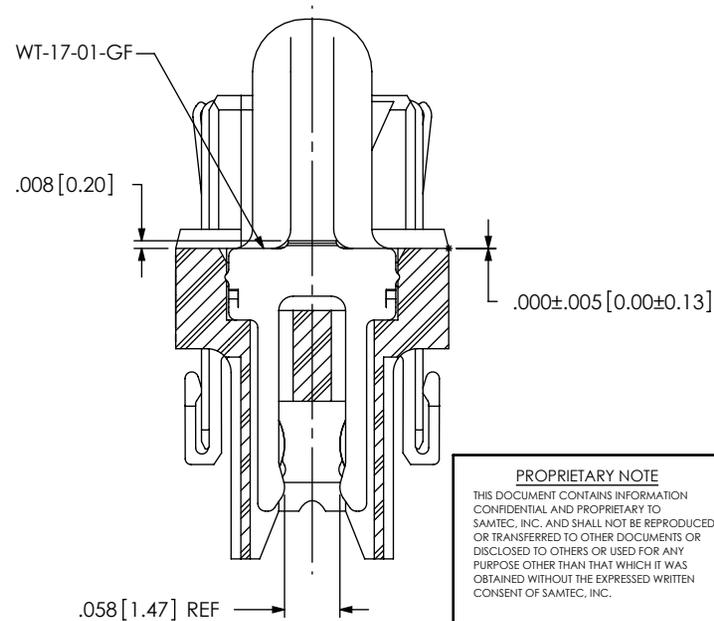
IN-PROCESS 1



IN-PROCESS 2

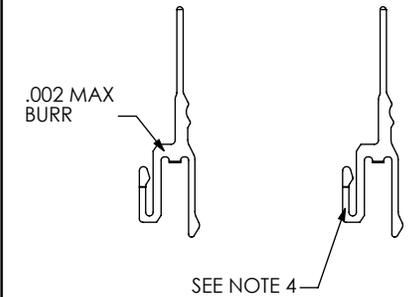


SECTION "A"-"A"
SCALE 5 : 1



SECTION "B"-"B"
SCALE 5 : 1

TERMINAL DETAILS



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SHEET SCALE: 1:0.4

samtec

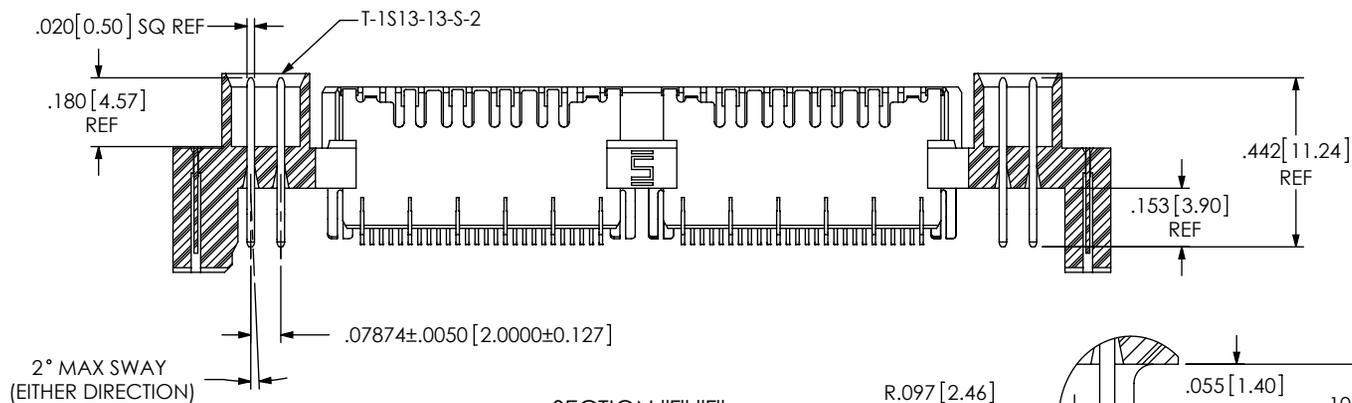
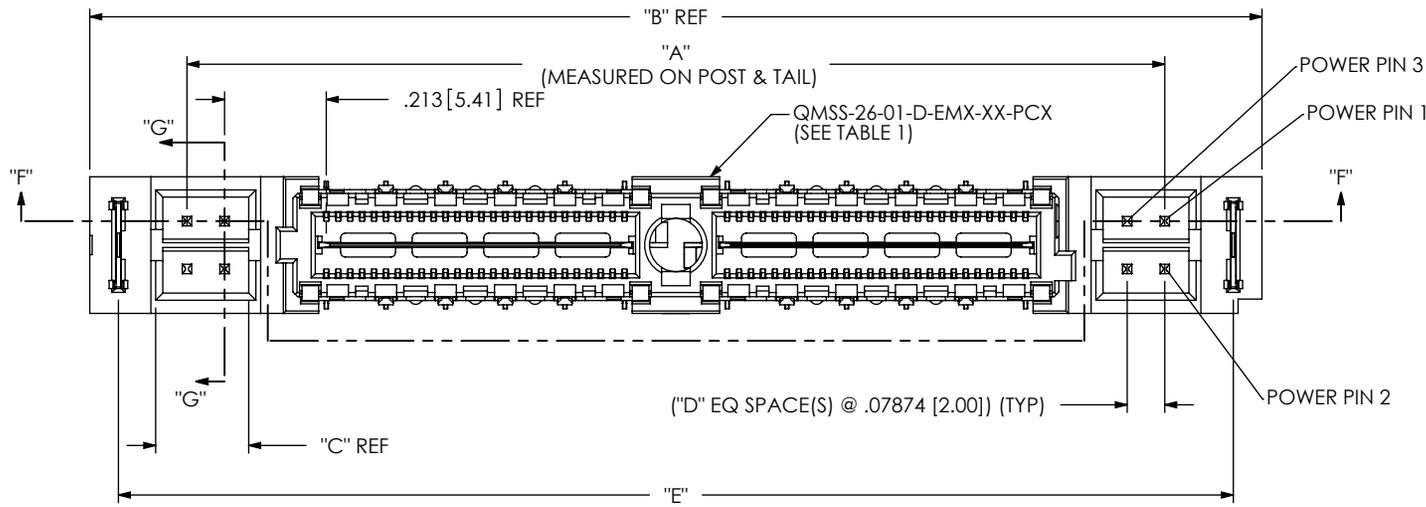
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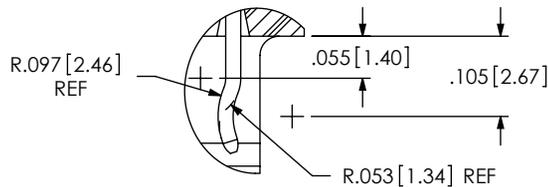
DWG. NO.
QMSS-XXX-XX-X-D-EM2-XXX-XX

BY: BRATCHER 11/22/2002 SHEET 2 OF 3

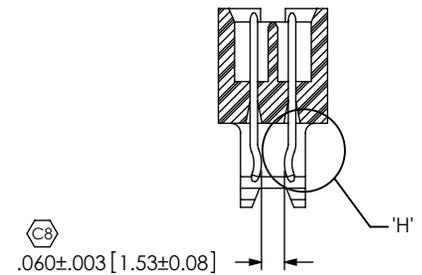
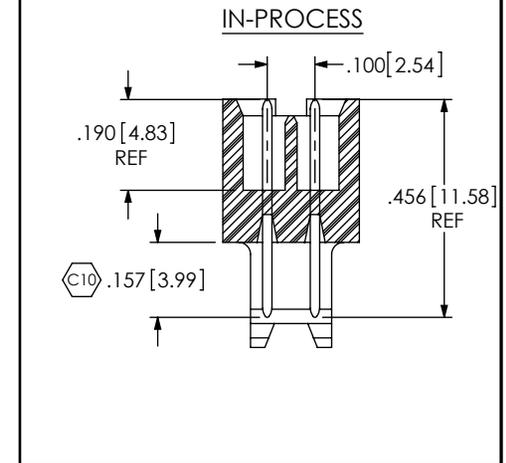
FIG 2 -PCX OPTION
 QMSS-052-01-X-D-EM2-PC4 SHOWN
 [DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1]
 [AVAILABLE ON -026, -052 & -078 POSITIONS ONLY]



SECTION "F"-"F"
 SCALE 2 : 1



DETAIL 'H'
 SCALE 4 : 1



SECTION "G"-"G"
 SCALE 2 : 1

TABLE 1

ASSEMBLY	USE BODY	"A"	"B"	"C"	"D"	"E"
QMSS-026-01-X-D-EM2-PC4	QMSS-26-01-D-EM2-01-PC4	1.209 [30.70]	1.616 [41.05]	.180 [4.57]	1	1.496 [38.00]
QMSS-026-01-X-D-EM2-PC8	QMSS-26-01-D-EM2-01-PC8	1.524 [38.70]	1.931 [49.05]	.337 [8.57]	3	1.811 [46.00]
QMSS-052-01-X-D-EM2-PC4	QMSS-26-01-D-EM2-02-PC4	2.049 [52.04]	2.456 [62.38]	.180 [4.57]	1	2.336 [59.34]
QMSS-052-01-X-D-EM2-PC8	QMSS-26-01-D-EM2-02-PC8	2.364 [60.04]	2.771 [70.38]	.337 [8.57]	3	2.651 [67.34]
QMSS-078-01-X-D-EM2-PC4	QMSS-26-01-D-EM2-03-PC4	2.889 [73.37]	3.296 [83.72]	.180 [4.57]	1	3.176 [80.67]
QMSS-078-01-X-D-EM2-PC8	QMSS-26-01-D-EM2-03-PC8	3.204 [81.37]	3.611 [91.72]	.337 [8.57]	3	3.491 [88.67]

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