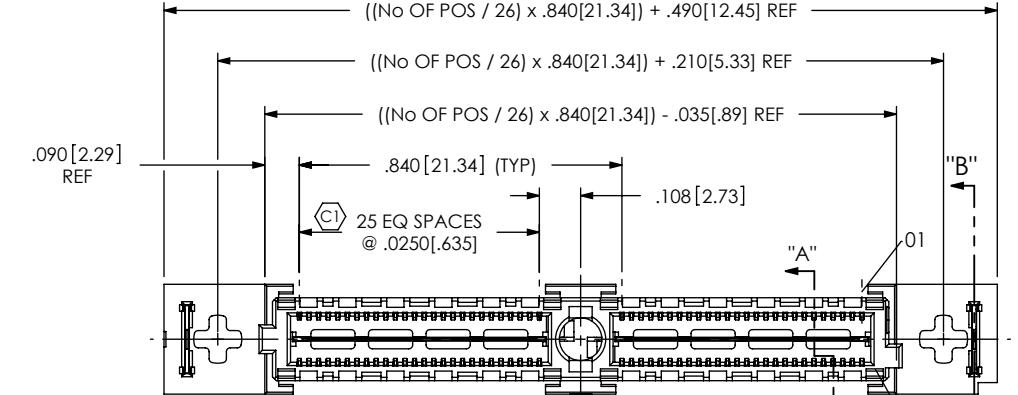
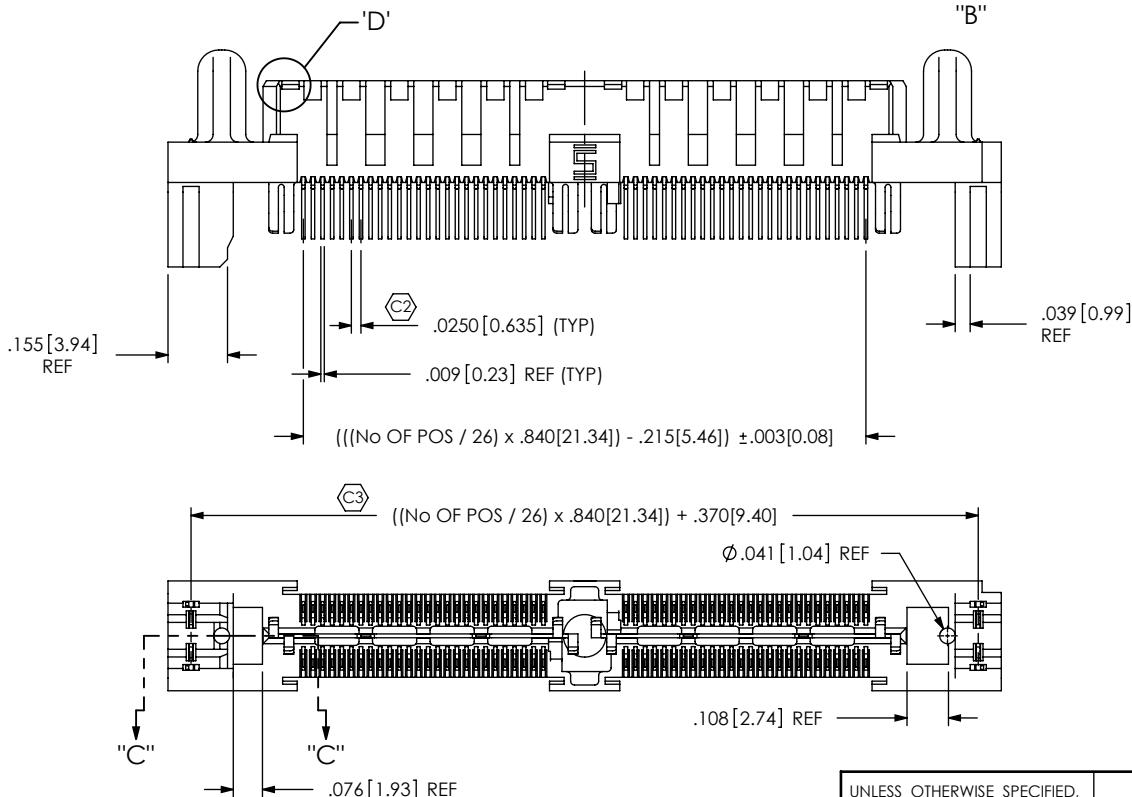


DO NOT
SCALE FROM
THIS PRINTFIG 1
QMS-052-01-XX-D-EM2 SHOWN

NOTES:

1. \odot REPRESENTS A CRITICAL DIMENSION.
2. MAXIMUM BURR ALLOWANCE: .0015 [0.038].
3. MINIMUM PUSHOUT FORCE: SIGNAL: .5 LB,
GROUND: 1 LB.
4. TERMINALS IN ALL POSITIONS TO BE
SHEARED.
5. MAXIMUM VARIANCE OF .002 [0.05].
6. DIMENSION APPLIES TO GROUND PLANE &
SIGNAL PINS.
7. PARTS TO BE PACKAGED IN TRAYS AS STANDARD

QMS-XXX-XX-XX-D-EM2-XXX-XX

NO OF POSITIONS

-026, -052, -078,
-104, *-130
(PER ROW)

LEAD STYLE

-01

PLATING SPECIFICATION

- S: 30 μ " SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
- SL: 10 μ " SELECTIVE LIGHT GOLD IN CONTACT AREA, MATTE TIN ON TAIL
- H: 30 μ " HEAVY GOLD IN CONTACT AREA, 3 μ " ON TAIL
- L: 10 μ " LIGHT GOLD IN CONTACT AREA, 3 μ " GOLD ON TAIL

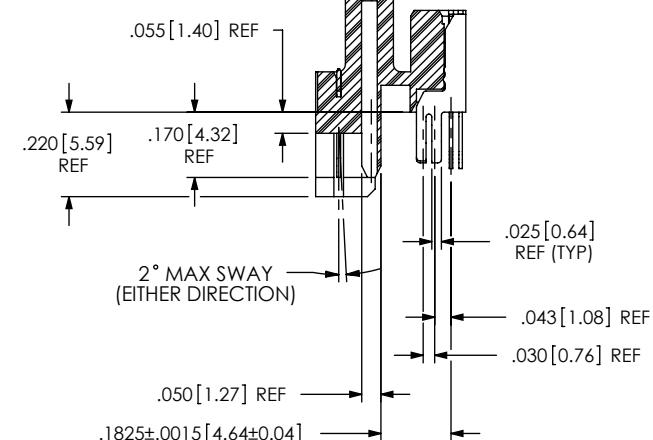
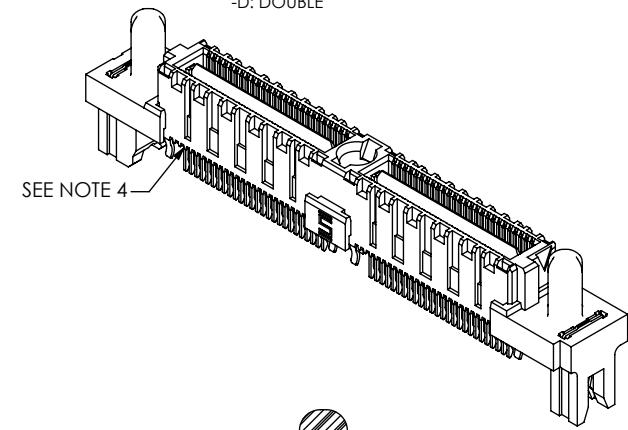
PACKAGING OPTION
-TR: TAPE AND REEL PACKAGING
(-026 & -052 WITH NO OPTIONS
(-026 & -052 WITH -PC4)
(-026 WITH -PC8))

POWER COMBO OPTION
-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



SECTION "C"-C"

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:
DECIMALS ANGLES
.XX: ±.01 [3] 2°
.XXX: ±.005 [13]
.XXXX: ±.0020 [.051]

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CONSENT OF SAMTEC, INC.

MATERIAL: DO NOT SCALE DRAWING
INSULATOR: LCP, UL 94 VO
COLOR: BLACK
TERMINAL & GROUND PLANE:
PHOS BRONZE

F:\DWG\MISC\MKTG\QMS-XXX-XX-D-EM2-XXX-XX-MKT.SLDDRW

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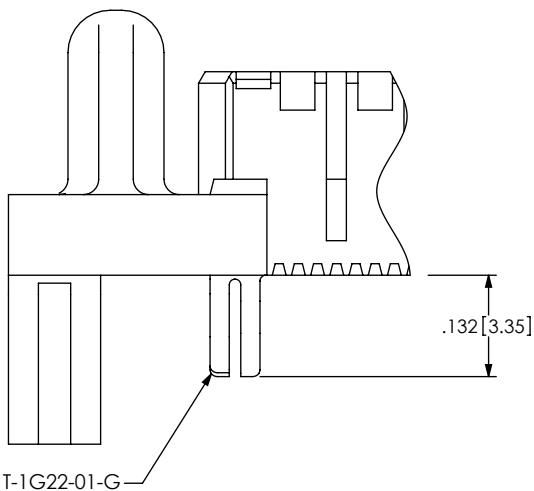
520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code 55322

DESCRIPTION:
.635mm DOUBLE ROW EDGE MOUNT TERMINAL STRIP
DWG. NO.
QMS-XXX-XX-XX-D-EM2-XXX-XX

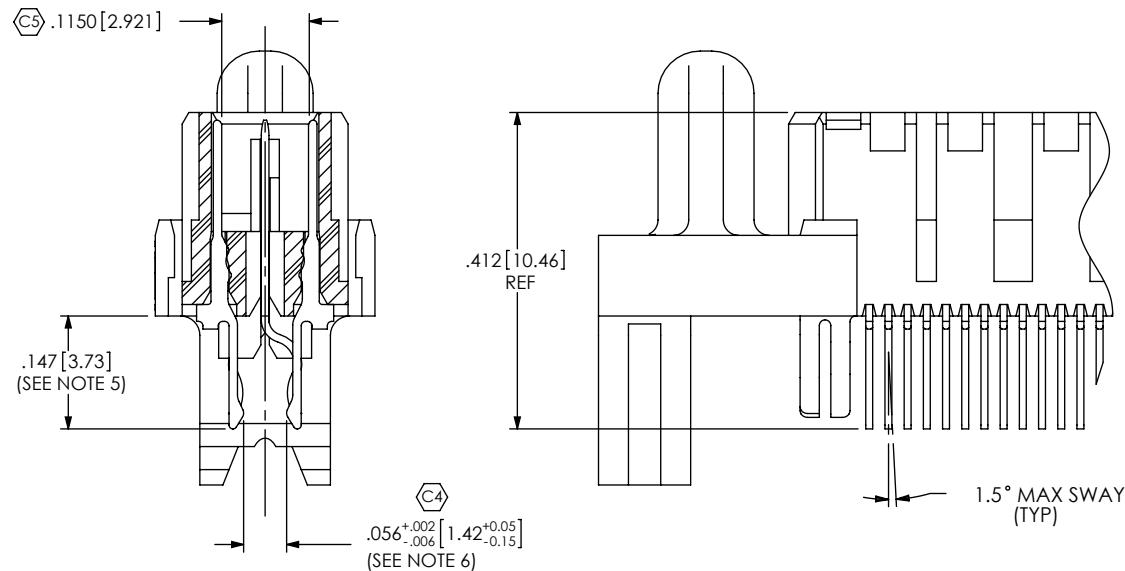
BY: E.L.S. 6/18/2003 SHEET 1 OF 3

REVISION T

IN-PROCESS 1



IN-PROCESS 2



This technical cross-sectional diagram illustrates a mechanical assembly, likely a valve or actuator, with the following labeled components:

- QMSS-26-01-D-EM2-XX
- T-1G22-01-G
- T-1M25-01-X
- .010 [0.25] REF
- T-1M25-01-X

The diagram shows a central vertical axis with a gap of .010 [0.25] inches indicated by arrows at the top. The assembly features a top cap, a central shaft, and various housing and seal components labeled with the part numbers listed above.

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

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

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SHEET SCALE: 2.5

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:

.635mm DOUBLE ROW EDGE MOUNT TERMINAL STRIP

DWG. NO. 00000000000000000000000000000000

QMS-XXXX-XX-XX-D-EMZ-XXXX-XX

FIG 2 -PCX OPTION
QMS-052-01-XX-D-EM2-PC4 SHOWN
[DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1]

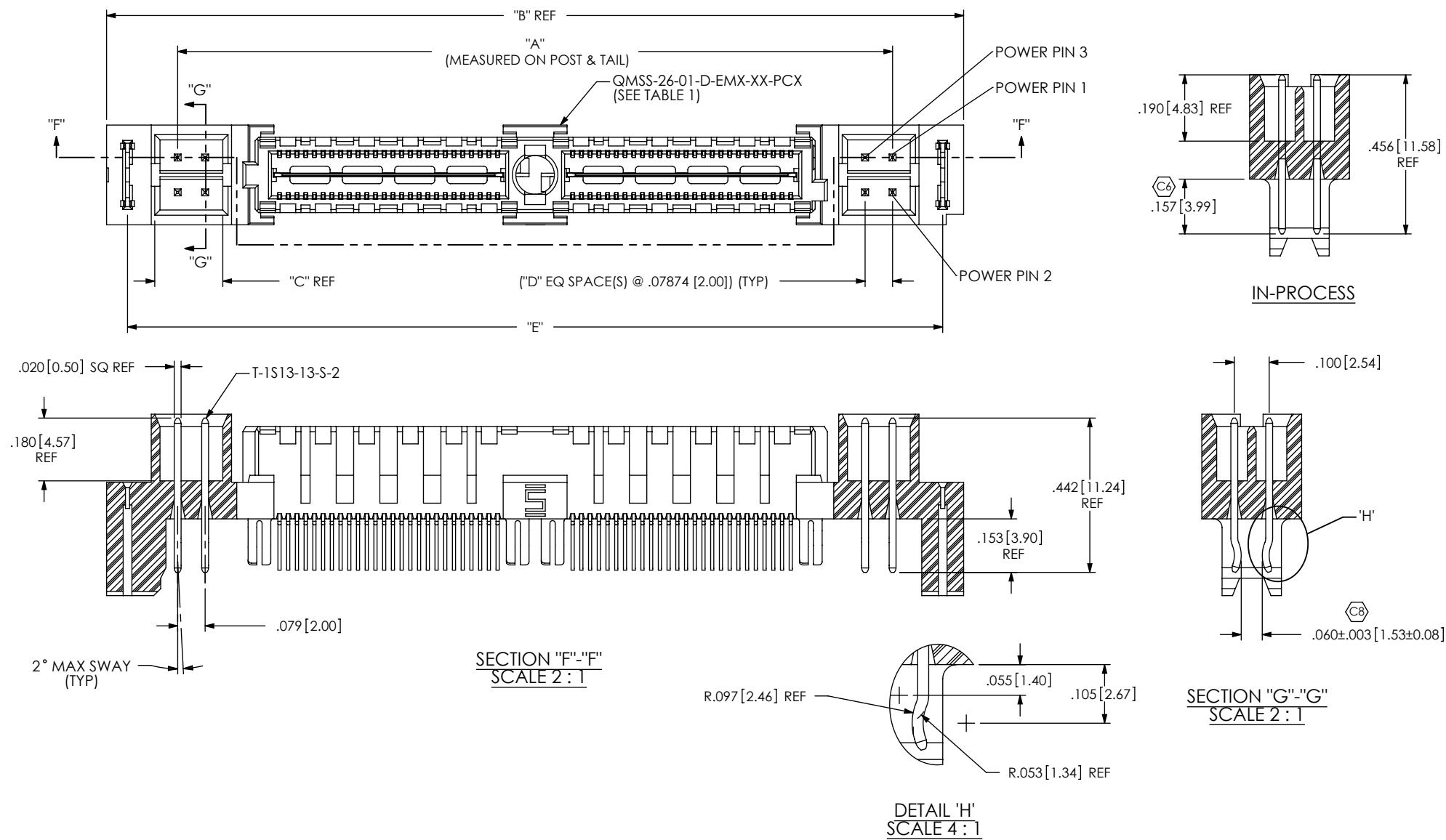


TABLE 1

ASSEMBLY	USE BODY	"A"	"B"	"C"	"D"	"E"
QMS-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]
QMS-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]
QMS-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]
QMS-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]
QMS-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]
QMS-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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	520 PARK EAST BLVD, NEW ALBANY, IN 47150	
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e-Mail: info@SAMTEC.com code 55322		
DESCRIPTION: .635mm DOUBLE ROW EDGE MOUNT TERMINAL STRIP		
DWG. NO. QMS-XXX-XX-XX-D-EM2-XXX-XX		
BY: E.L.S. 6/18/2003 SHEET 3 OF 3		