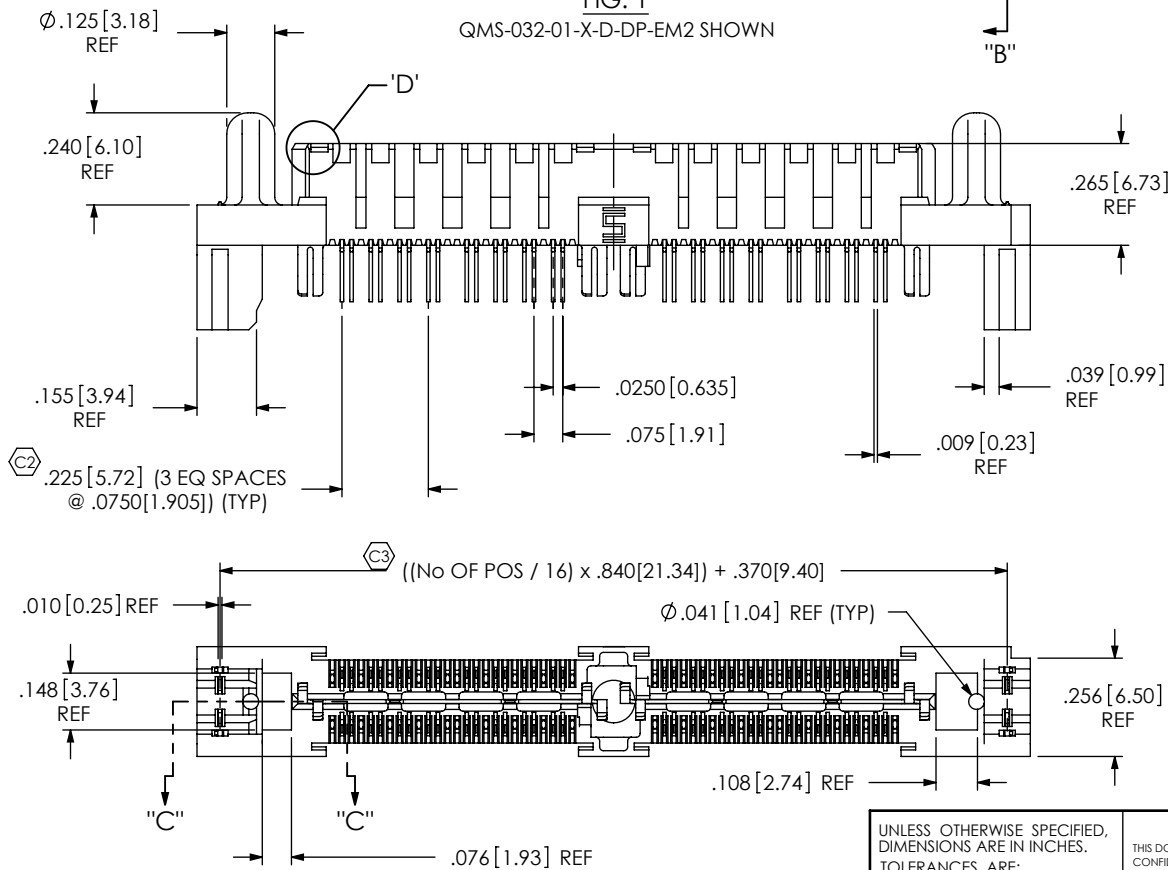
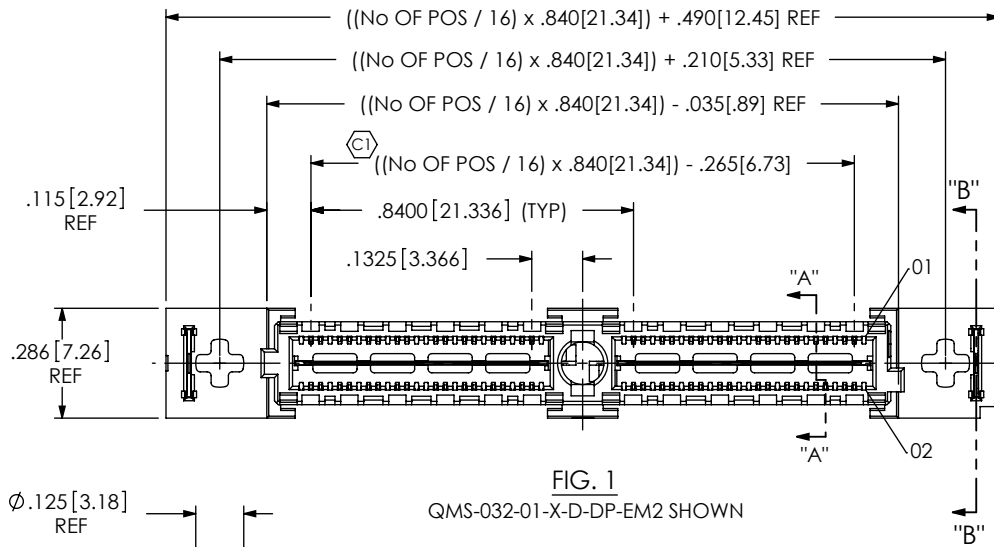


DO NOT
SCALE FROM
THIS PRINT



QMS-XXX-XX-X-D-DP-EM2-XXX-XX

No OF POSITIONS
-016, -032, -048,
-064, *-080
(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
T-1G22-01-G & WT-17-01-GF]

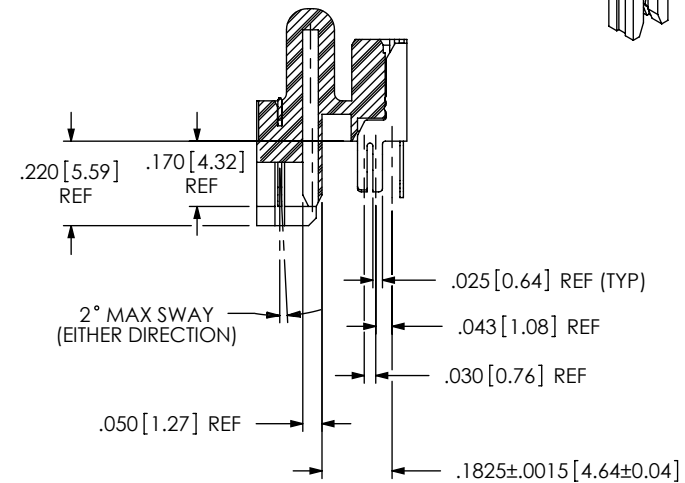
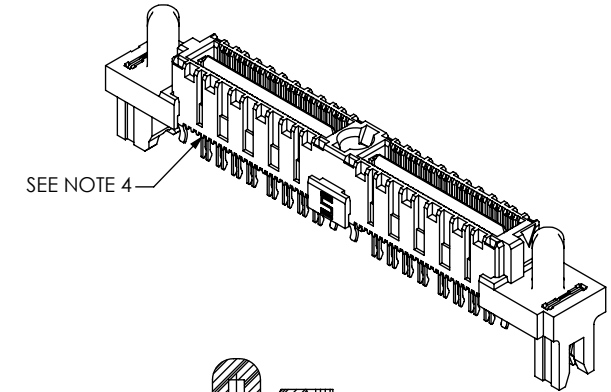
PACKAGING OPTION
-TR: TAPE AND REEL PACKAGING
[-016 & -032 WITH NO OPTIONS]
[-016 & -032 WITH -PC4]
[-016 WITH -PC8]

POWER COMBO OPTION
-PC4: 4 POWER POS PER END
-PC8: 8 POWER POS PER END
(SEE FIG. 2, SHEET 3)
[-PCX AVAILABLE ON POSITIONS
-016, -032 & -048 ONLY]

-EM2: EDGE MOUNT

-DP: DIFFERENTIAL PAIRS

ROW SPECIFICATION
-D: DOUBLE



SECTION "C"-"C"

NOTES:

1. Ⓢ REPRESENTS A CRITICAL DIMENSION.
2. BURR ALLOWANCE: .0015[0.038] MAX.
3. MINIMUM PUSHOUT FORCE: SIGNAL: .5 LB. GROUND: 1 LB.
4. TERMINALS IN ALL POSITIONS TO BE SHEARED.
5. MAX VARIANCE OF .002[0.05].
6. DIMENSION APPLIES TO GROUND PLANE & SIGNAL PINS.
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]

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CONSENT OF SAMTEC, INC.

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

SHEET SCALE: 2:1

DESCRIPTION:

.635mm DOUBLE ROW EDGE MOUNT TERMINAL STRIP

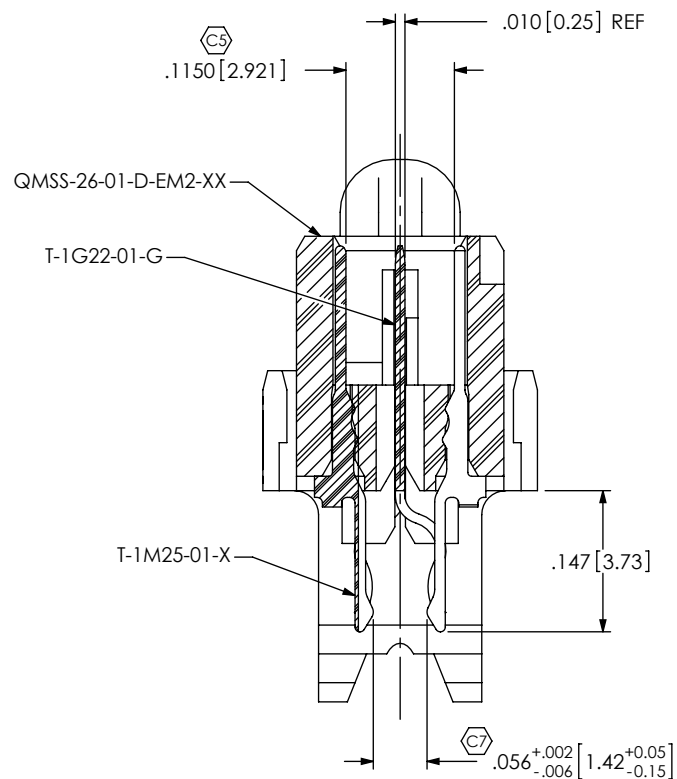
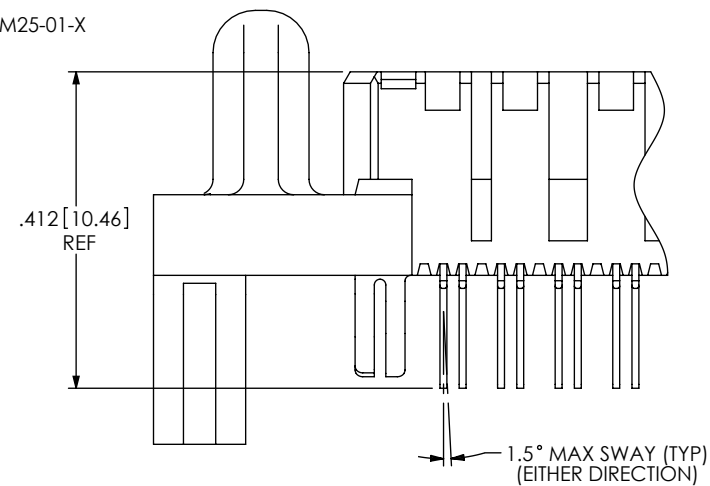
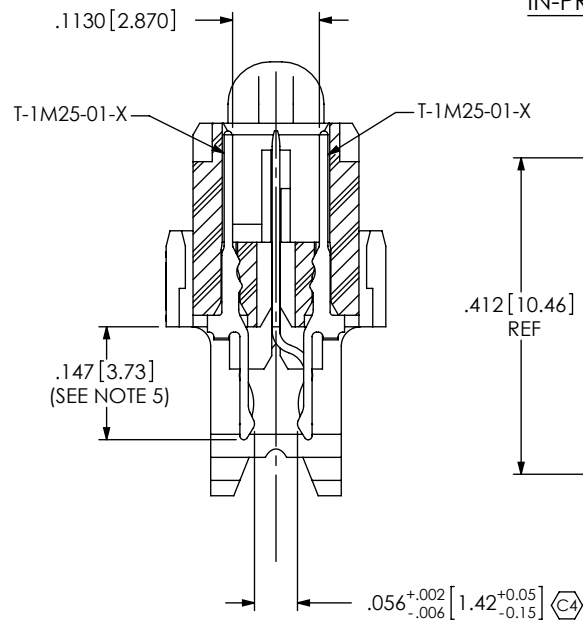
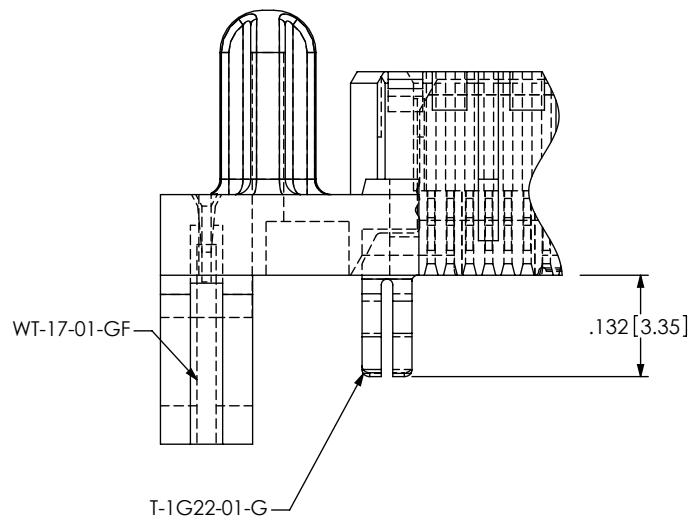
DWG. NO.

QMS-XXX-XX-X-D-DP-EM2-XXX-XX

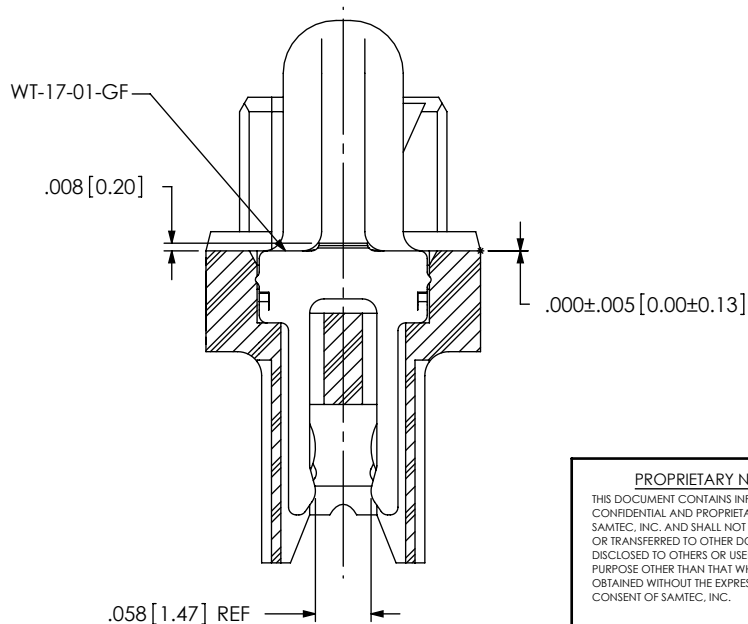
BY: DEAN P

2/24/2004

SHEET 1 OF 3

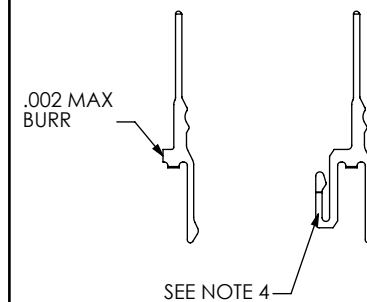


SECTION "A"-"A"
SCALE 5:1



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

TERMINAL DETAILS



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SHEET SCALE: 2.5:1

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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-X-D-DP-EM2-XXX-XX

BY: DEAN P

2/24/2004

SHEET 2 OF 3

FIG. 2 -PCX OPTION
QMS-032-01-X-D-DP-EM2-PC4 SHOWN
[DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG. 1]

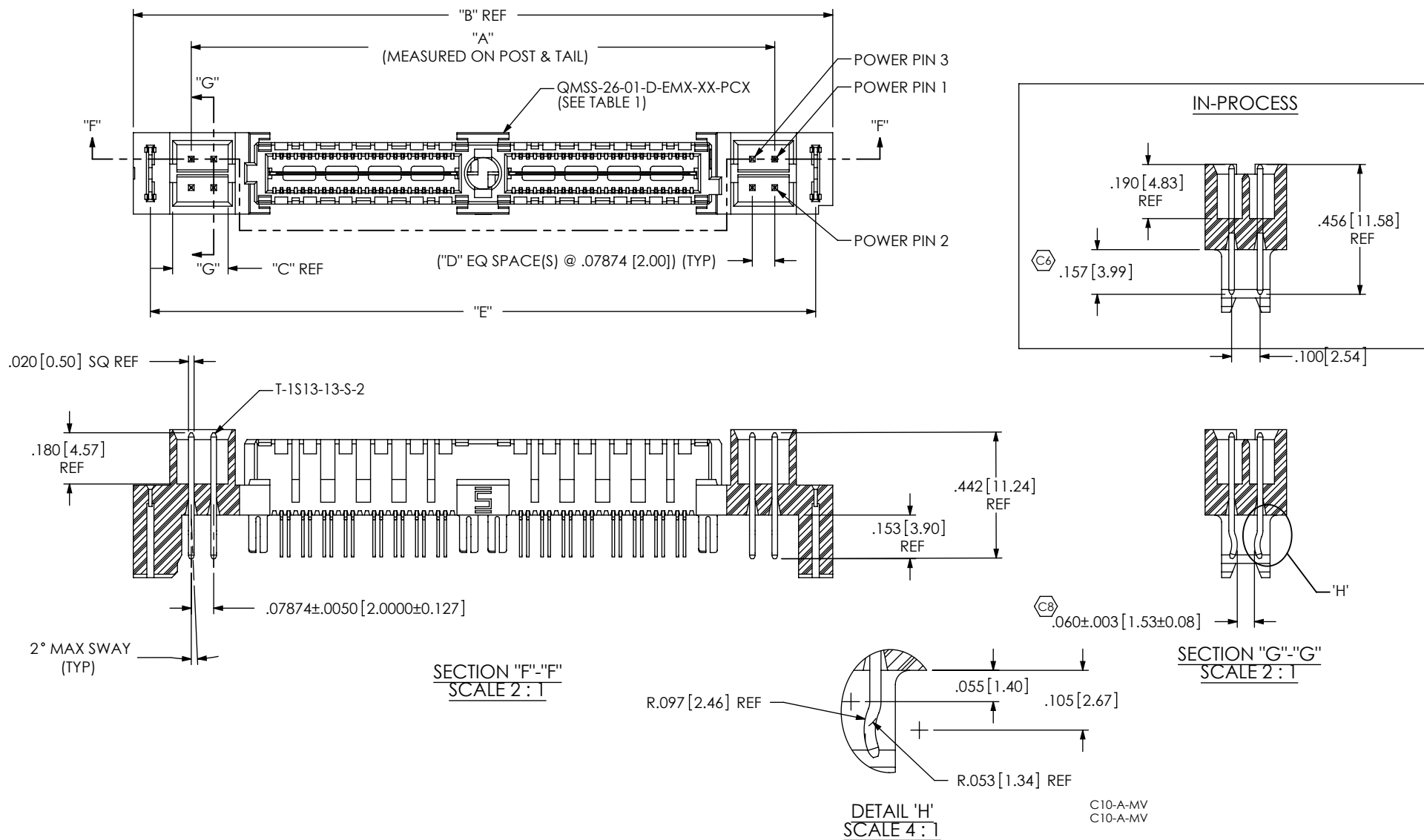


TABLE 1

ASSEMBLY	USE BODY	"A"	"B"	"C"	"D"	"E"
QMS-016-01-X-D-DP-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-016-01-X-D-DP-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-032-01-X-D-DP-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-032-01-X-D-DP-EM2-PC8	QMSS-26-01-D-EM2-02-PC8	2.364 [60.04]	2.771 [70.38]	.337 [8.57]	3	2.651 [61.34]
QMS-048-01-X-D-DP-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-048-01-X-D-DP-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]

F:\DWG\MISC\MTG\QMS-XXX-XX-X-D-DP-EM2-XXX-XX-MKT.SLDRW

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SHEET SCALE: 2.5:1

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DESCRIPTION:

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2/24/2004

SHEET 3 OF 3