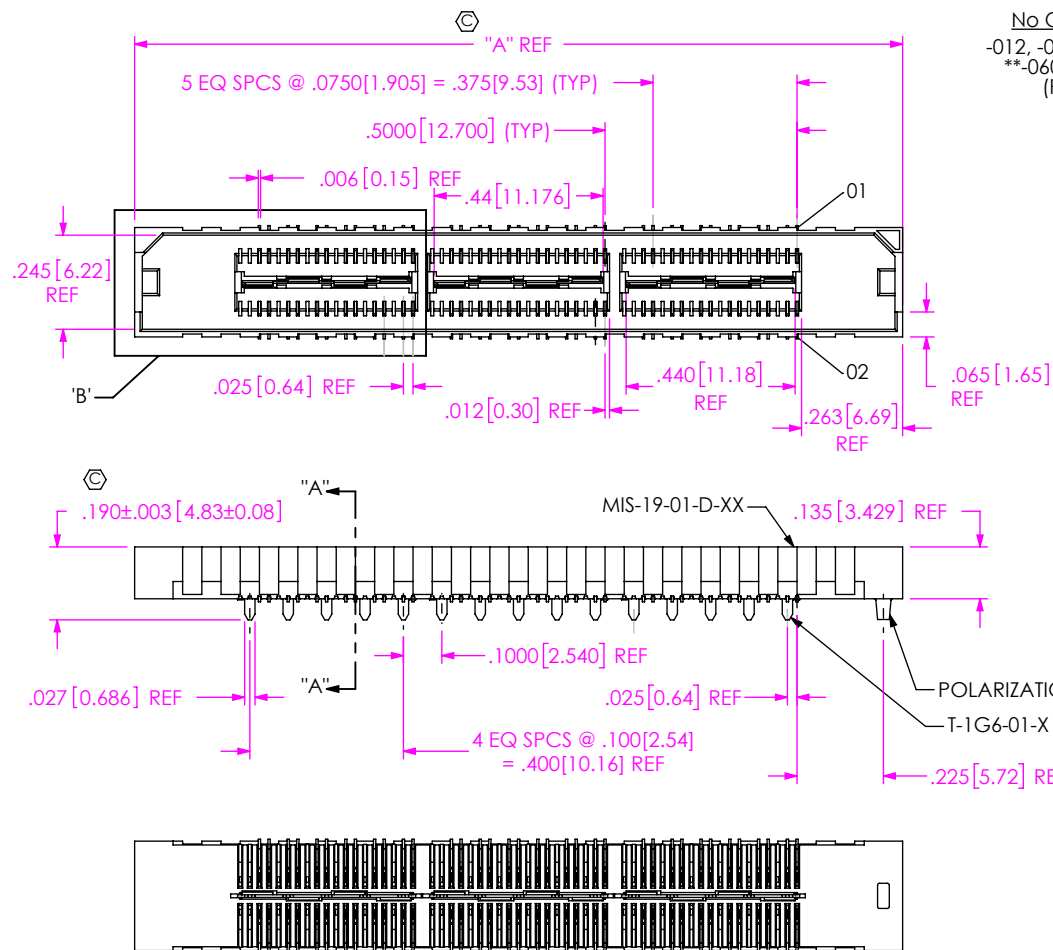


DO NOT
SCALE FROM
THIS PRINT

No OF POSITIONS

-012, -024, -036, *-048,
*-060, *-072, *-084
(PER ROW)

LEAD STYLE

-01: .1430[3.632]

PACKAGING (SEE NOTES 13 & 14)

BLANK: TUBES (SEE NOTE 12)
-TR: TAPE & REEL (-048 POS MAX)
-FR: FULL REEL QTY TAPE & REEL
(-048 POS MAX)

PICK & PLACE PAD

-K: POLYIMIDE FILM PAD
(USE K-DOT-.325-.450-.005,
SEE FIG 2, SHEET 2)

DIFFERENTIAL PAIR

ROW SPECIFICATION

-D: DOUBLE (USE MIS-19-01-D-XX)

No OF BANKS

PLATING SPECIFICATION

-F: 3μ" FLASH SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
(USE C-149-01-F AND T-1G6-01-L) (SEE NOTE 9)
-L: 10μ" LIGHT SELECTIVE GOLD IN CONTACT AREA, WITH MATTE ON TIN TAIL
(USE C-149-01-L AND T-1G6-01-L)
-H: 30μ" HEAVY SELECTIVE GOLD IN CONTACT AREA, 3μ" GOLD ON TAIL
(USE C-149-01-H AND T-1G6-01-G)
-C: 50μ" ELECTRO-POLISHED SELECTIVE GOLD IN CONTACT AREA,
MATTE TIN ON TAIL (USE C-149-01-C AND T-1G6-01-L)

(* = -084 NO OF POS NOT ENGINEERING APPROVED)
(** = EXISTING CUSTOMERS ONLY)

POLARIZATION NOTCH

T-1G6-01-X

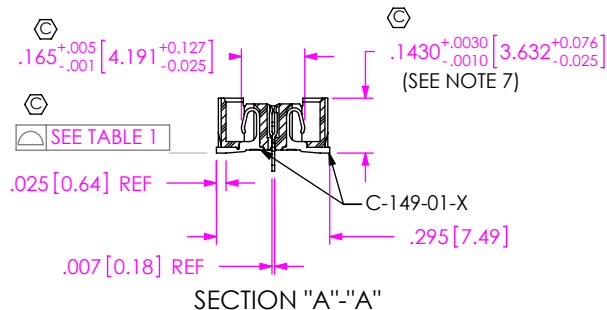
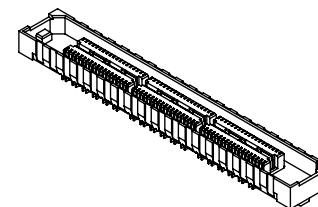


FIG 1

MIS-036-01-X-D-DP SHOWN

NOTES:

1. Ⓢ REPRESENTS A CRITICAL DIMENSION.
2. BURR ALLOWANCE: .0015[0.038] MAX.
3. CONTACT RETENTION: 5 OZ MINIMUM.
4. GROUND PLANE RETENTION: 8 OZ MINIMUM.
5. MAXIMUM ALLOWABLE BOW: .002 INCH/INCH [0.05 mm/mm] AFTER ASSEMBLY.
6. PARTS TO BE MOLDED TO POSITION.
7. MAX VARIANCE OF .002[0.05].
8. NOTE DELETED.
9. -L PLATING CAN BE SUBSTITUTED FOR -F PLATING.
10. NOTE DELETED.
11. NOTE DELETED.
12. TUBES ARE STANDARD PACKAGING
13. ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM
14. ATTACH LABEL TO EACH REEL

TABLE 2

No. OF POS	"A"
-012	1.000 [25.40]
-024	1.500 [38.10]
-036	2.000 [50.80]
-048	2.500 [63.50]
-060	3.000 [76.20]
-072	3.500 [88.90]
-084	4.000 [101.60]

TABLE 1

No OF POS	COPLANARITY
-012 THRU -048	.004[0.10]
-060 THRU -084	.006[0.15]

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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MATERIAL: DO NOT SCALE DRAWING

SHEET SCALE: 2:1

INSULATOR: LCP, COLOR: BLACK
CONTACT: PHOS BRONZE
GROUND PLANE: PHOS BRONZE

DESCRIPTION:
.635mm DIFFERENTIAL PAIRS HS SOCKET ASSEMBLY

DWG. NO.

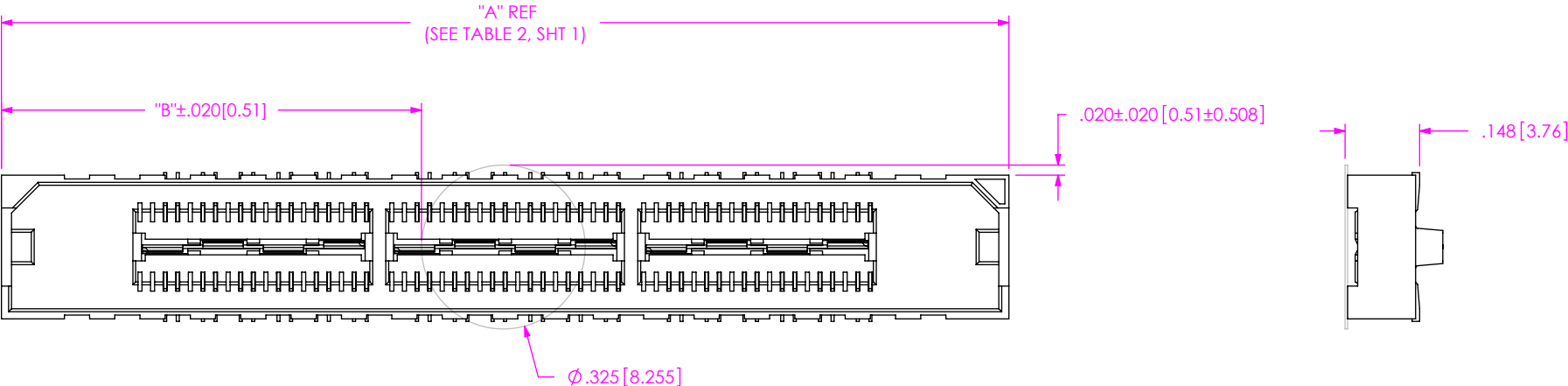
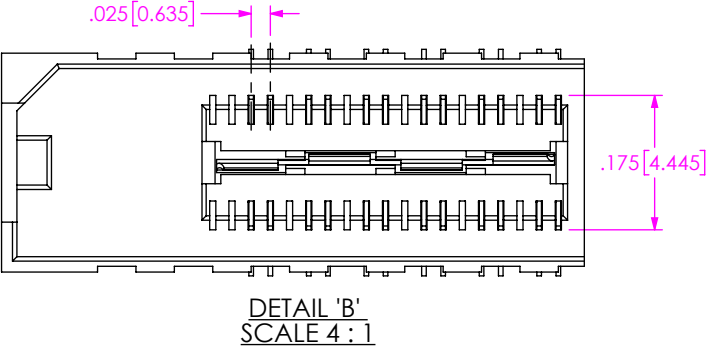
MIS-XXX-XX-X-D-DP-X-XX

BY: DEAN P 3/2/2001

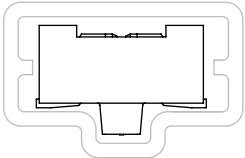
SHEET 1 OF 2

samtec

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



PACKAGING VIEW
[PARTS TO HAVE POSITION #1 LOADED
IN SAME DIRECTION AS ARROW ON TUBE]



TUBE: PT-1-24-01-85
PLUG: TP-24

FIG 2
-K: POLYIMIDE FILM PAD
(USE K-DOT-.325-.450-.005)

TABLE 3	
No. OF POS	"B"
-012	.338 [8.57]
-024	.588 [14.92]
-036	.838 [21.27]
-048	1.088 [27.62]
-060	1.338 [33.97]
-072	1.588 [40.32]
-084	1.838 [46.67]

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SHEET SCALE: 3:1



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e-Mail: info@SAMTEC.com code: 55322

DESCRIPTION:
.635mm DIFFERENTIAL PAIRS HS SOCKET ASSEMBLY

DWG. NO.
MIS-XXX-XX-X-D-DP-X-XX

BY: DEAN P 3/2/2001 SHEET 2 OF 2