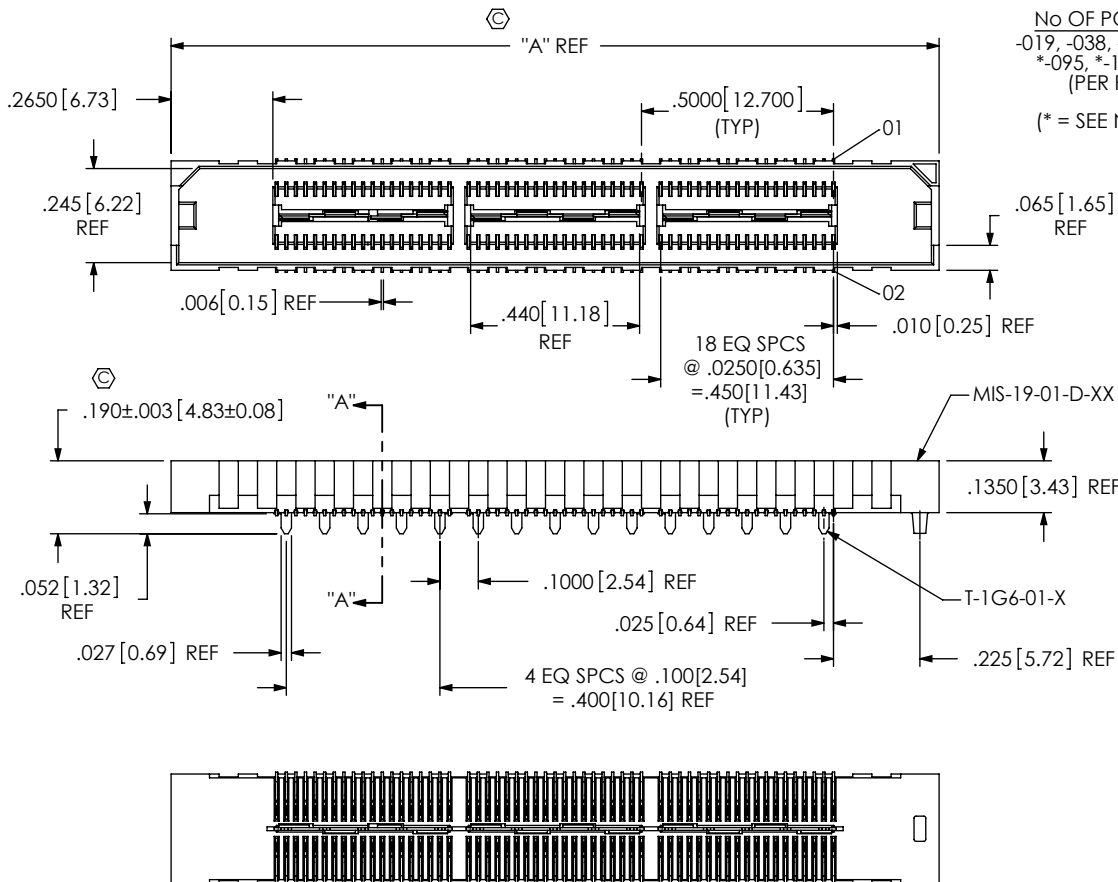


DO NOT
SCALE FROM
THIS PRINT



MIS-XXX-XX-X-D-XX

No OF POSITIONS
-019, -038, -057, *-076,
*-095, *-114, *-133
(PER ROW)
(* = SEE NOTE 11)

OPTION
-K: POLYIMIDE FILM PAD
(USE K-DOT-.325-.450-.005,
SEE FIG 2, SHT 2)
-TR: TAPE & REEL (-076 POS MAX)

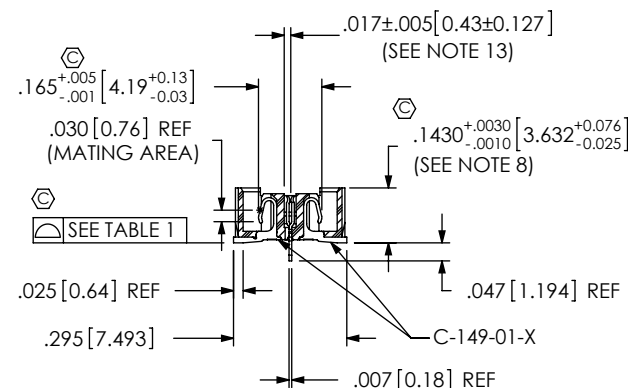
LEAD STYLE
-01: .1430 [3.632]

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

No OF BANKS

PLATING SPECIFICATION

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



NOTES:

1. Ⓢ REPRESENTS A CRITICAL DIMENSION.
2. NOTE DELETED.
3. MAXIMUM BURR ALLOWANCE: .0015 [0.038] MAX.
4. MINIMUM TERMINAL RETENTION: 8 OZ.
5. MINIMUM GROUND PLANE RETENTION: 8 OZ.
6. MAXIMUM ALLOWABLE BOW: .002 [0.05] INCH/INCH AFTER ASSEMBLY.
7. PARTS TO BE MOLDED TO POSITION.
8. MAX VARIANCE: .002 [0.05].
9. NOTE DELETED.
10. -L PLATING CAN BE SUBSTITUTED FOR -F PLATING.
11. FOR APPLICATIONS REQUIRING THESE POSITIONS, PLEASE CONTACT SAMTEC INTERCONNECT PROCESSING GROUP.
12. TO BE PACKAGED IN TRAYS.
13. CHECK ONCE PER BANK ALTERNATING SIDES FOR MULTIPLE BANK PARTS.

SECTION "A"-A"

TABLE 1	
No OF POS	COPLANARITY
-019 THRU -076	.004 [0.10]
-095 THRU -133	.006 [0.15]

TABLE 2	
No. OF POS	"A"
-019	1.000 [25.40]
-038	1.500 [38.10]
-057	2.000 [50.80]
-076	2.500 [63.50]
-095	3.000 [76.20]
-114	3.500 [88.90]
-133	4.000 [101.60]

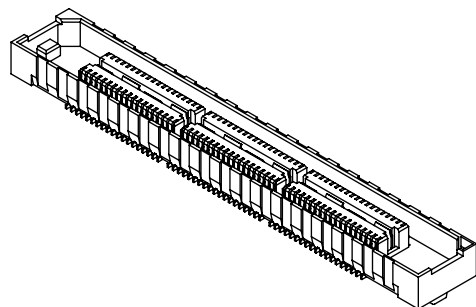


FIG 1
(MIS-057-01-X-D SHOWN)

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, UL 94 V-0; COLOR: BLACK
CONTACT & GROUND PLANE: PHOS BRONZE

DESCRIPTION:
.635mm DOUBLE ROW HS SOCKET ASSEMBLY

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

BY: DEAN P 7/7/1999 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

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

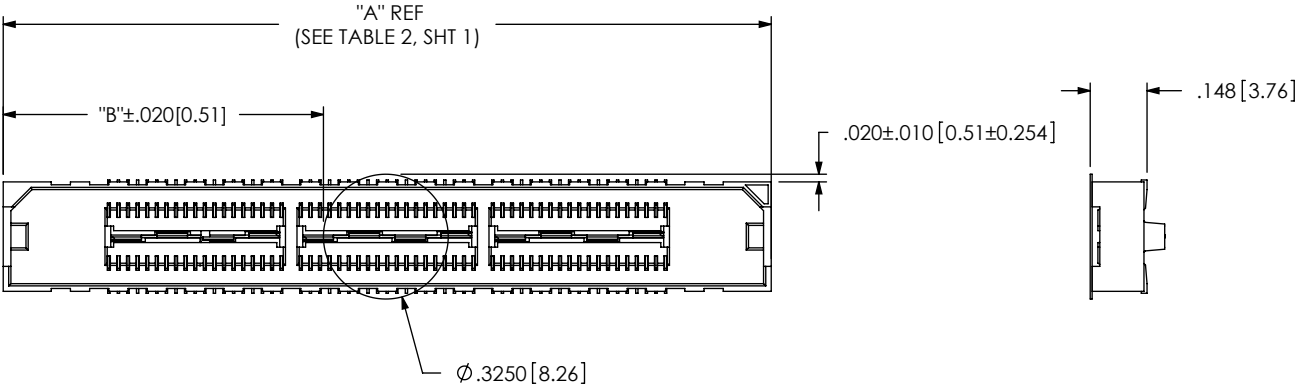
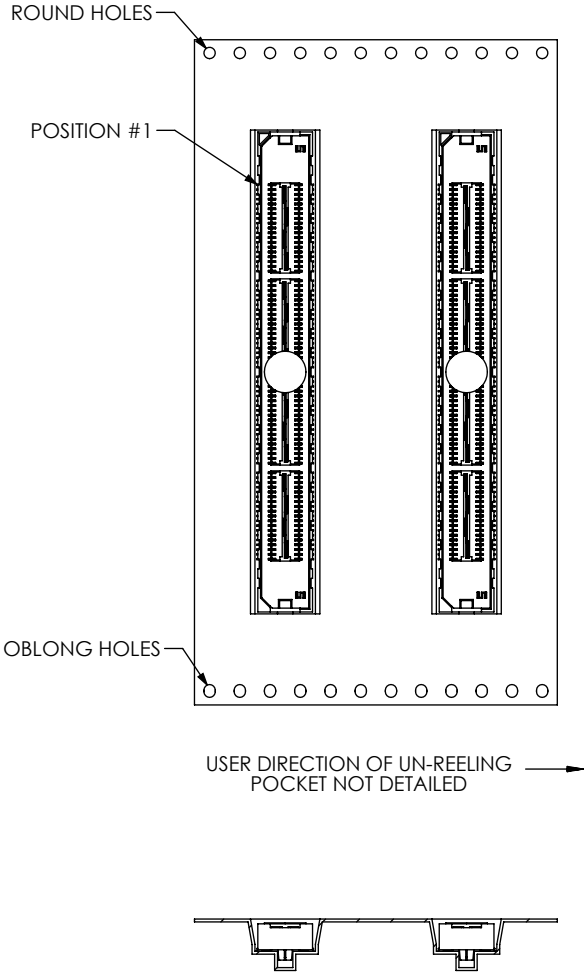


TABLE 3	
No. OF POS	"B"
-019	.338 [8.57]
-038	.588 [14.92]
-057	.838 [21.27]
-076	1.088 [27.62]
-095	1.338 [33.97]
-114	1.588 [40.32]
-133	1.838 [46.67]

CRITICAL DIMENSION INSPECTION INSTRUCTION TABLE	
ASSEMBLY OPERATION	IN PROCESS INSPECTION
FILL C-149-01-X	C1, C2, C5
FILL T-1G6-01-X	C4, C8
ADD -K OPTION	C6, C7

FIG 3
-TR: TAPE & REEL OPTION
(MIS-057-01-X-D-K-TR SHOWN)
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)
(-.076 POS MAX)



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SHEET SCALE: 2:1

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

DESCRIPTION:
.635mm DOUBLE ROW HS SOCKET ASSEMBLY

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

BY: DEAN P 7/7/1999 SHEET 2 OF 2