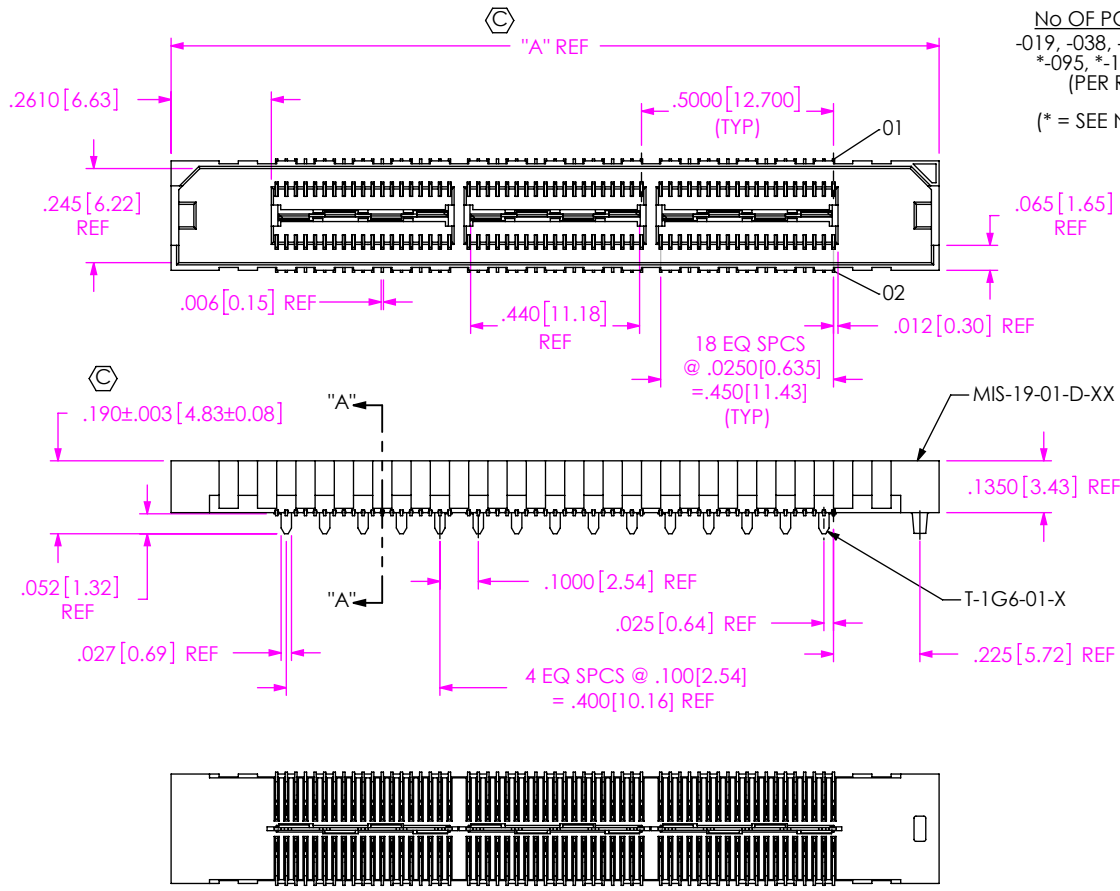


DO NOT SCALE FROM THIS PRINT



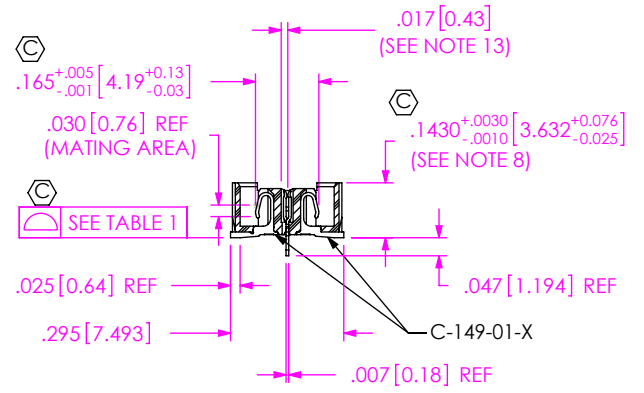
No OF POSITIONS
 -019, -038, -057, *076,
 *-095, *114, *-133
 (PER ROW)
 (* = SEE NOTE 11)

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]

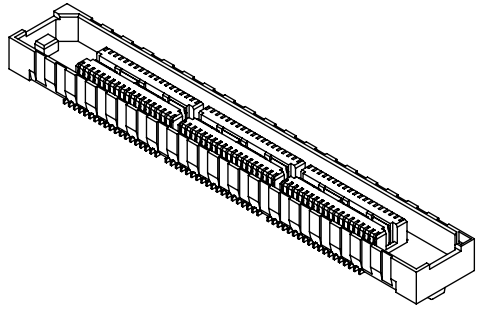
ROW SPECIFICATION
 -D: DOUBLE (USE MIS-19-01-D-XX)

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)



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

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]



- NOTES:
1. Ⓢ REPRESENTS A CRITICAL DIMENSION.
 2. NOTE DELETED.
 3. MAXIMUM BURR ALLOWANCE: .0015[0.038]
 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. MAXIMUM 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.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.	<p>PROPRIETARY NOTE</p> <p>THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION AND ALL DESIGN, MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMTEC, INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR REPRODUCED, TRANSFERRED OR INCORPORATED IN ANY OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS WRITTEN CONSENT OF SAMTEC, INC.</p>	<p>520 PARK EAST BLVD, NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail: info@SAMTEC.com code: 55322</p>
<p>TOLERANCES ARE:</p> <p>DECIMALS ANGLES</p> <p>.XX: ±.01[0.3] 2°</p> <p>.XXX: ±.005[0.13]</p> <p>.XXXX: ±.0020[0.051]</p>	<p>MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 2:1</p> <p>INSULATOR: LCP, UL 94 V-0; COLOR: BLACK CONTACT & GROUND PLANE: PHOS BRONZE</p>	
<p>DESCRIPTION: .635mm DOUBLE ROW HS SOCKET ASSEMBLY</p>		<p>DWG. NO. MIS-XXX-XX-X-D-XX</p>
<p>BY: DEAN P 7/7/1999</p>		

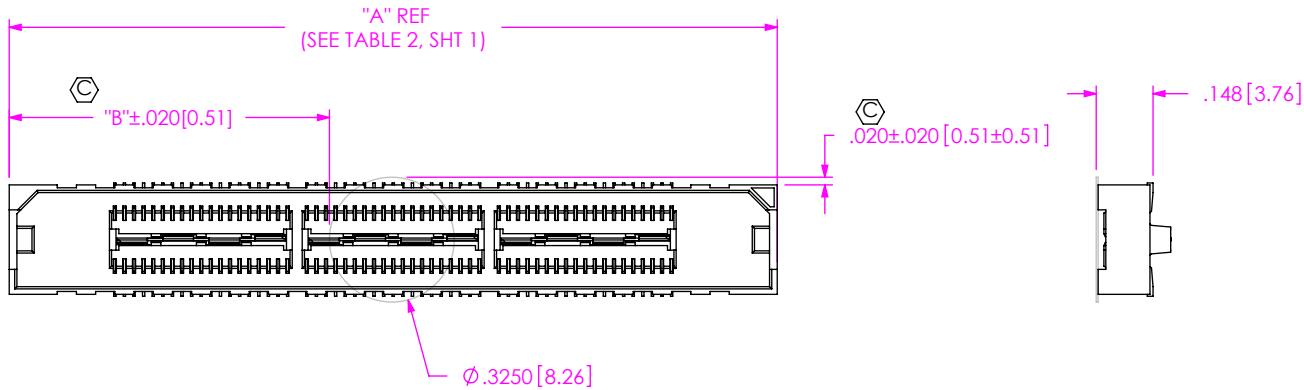
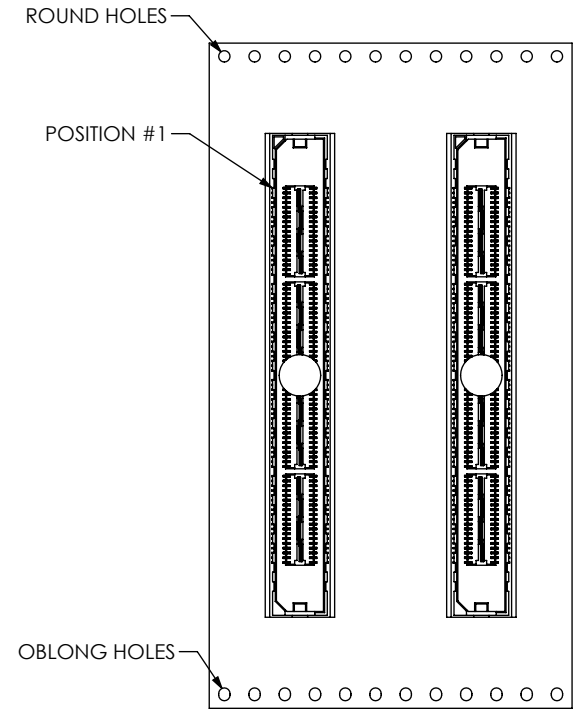


FIG 2
-K: POLYIMIDE FILM PAD
(USE K-DOT-.325-.450-.005)

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]



USER DIRECTION OF UN-REELING →
POCKET NOT DETAILED



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)

CRITICAL DIMENSION INSPECTION INSTRUCTION TABLE	
ASSEMBLY OPERATION	IN PROCESS INSPECTION
FILL C-149-01-X	C1, C2, C5, C9, C10
FILL T-1G6-01-X	C4, C8, C9
ADD -K OPTION	C6, C7

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DO NOT SCALE DRAWING
SHEET SCALE: 2:1



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 HS SOCKET ASSEMBLY

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

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