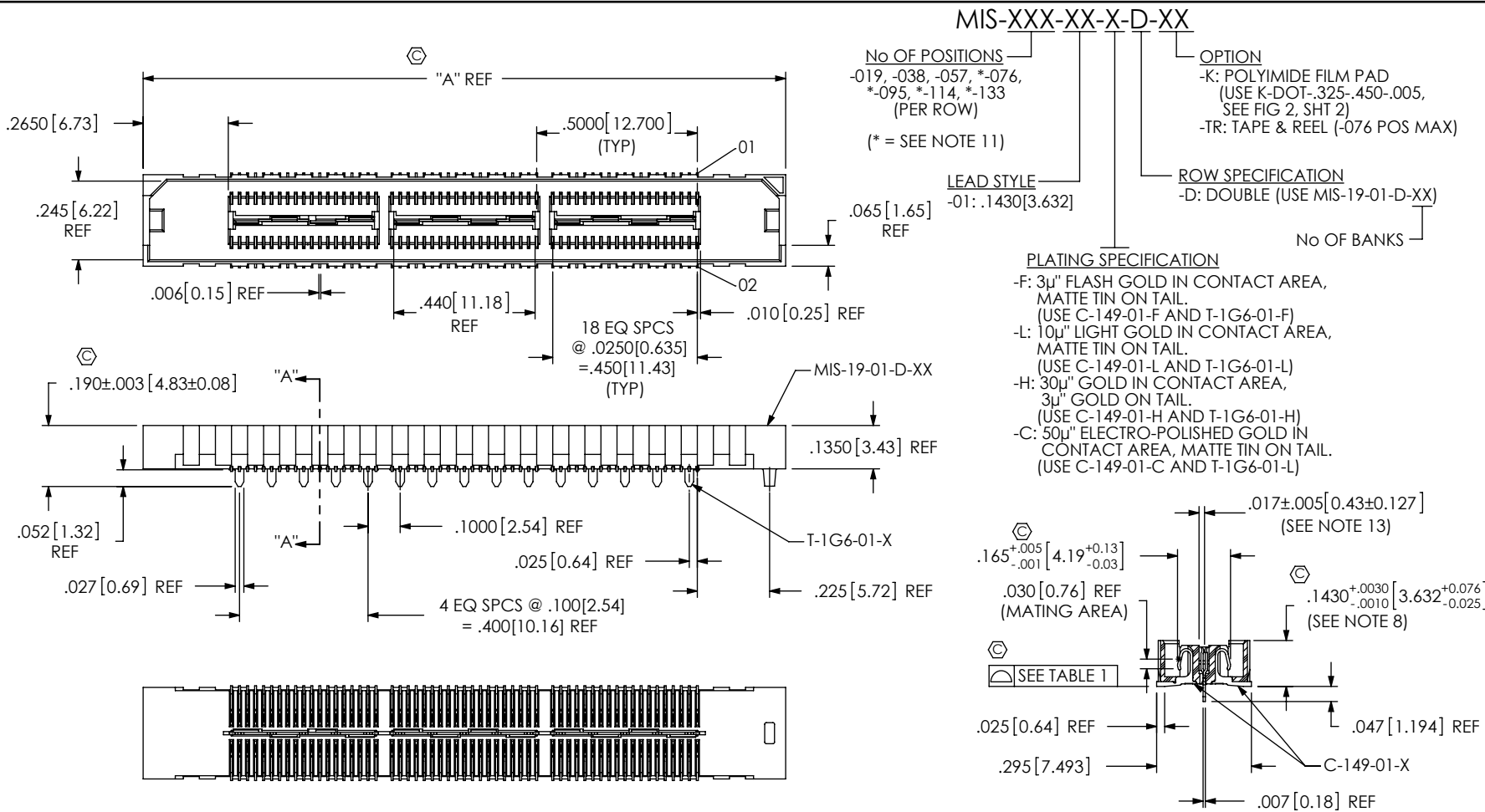
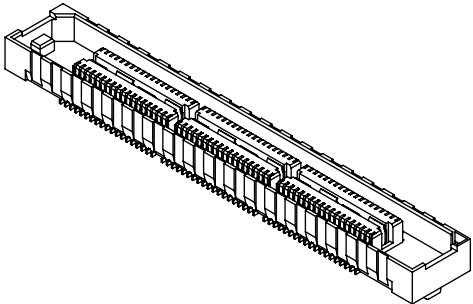


DO NOT  
SCALE FROM  
THIS PRINT



| 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] |

**NOTES:**  
1. Ⓢ REPRESENTS A CRITICAL DIMENSION.  
2. NOTE DELETED.  
3. MAXIMUM BURR ALLOWANCE: .0015[.038] MAX.  
4. MINIMUM TERMINAL RETENTION: 8 OZ.  
5. MINIMUM GROUND PLANE RETENTION: 8 OZ.  
6. MAXIMUM ALLOWABLE BOW: .002[.05] INCH/INCH AFTER ASSEMBLY.  
7. PARTS TO BE MOLDED TO POSITION.  
8. MAX VARIANCE: .002[.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.

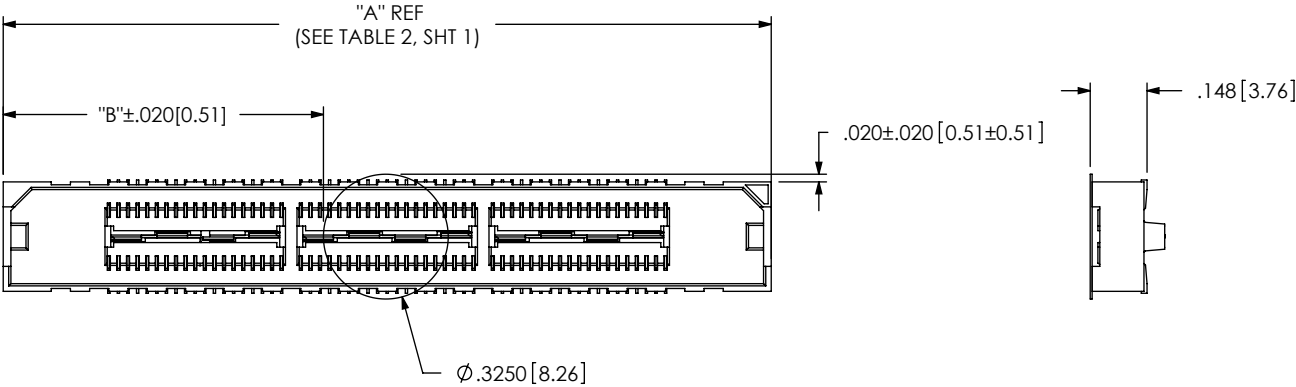
**SECTION "A"- "A"**

|                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                             |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <p>UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.<br/>TOLERANCES ARE:<br/>DECIMALS ANGLES<br/>.XX: ±.01 [.3] ± 2°<br/>.XXX: ±.005 [.13]<br/>.XXXX: ±.0020 [.051]</p> |  | <p><b>PROPRIETARY NOTE</b><br/>THIS DOCUMENT CONTAINS INFORMATION CONFIDENTIAL AND PROPRIETARY TO SAMTEC, INC. AND SHALL NOT BE REPRODUCED OR TRANSFERRED TO OTHER DOCUMENTS OR DISCLOSED TO OTHERS OR USED FOR ANY PURPOSE OTHER THAN THAT WHICH IT WAS OBTAINED WITHOUT THE EXPRESSED WRITTEN CONSENT OF SAMTEC, INC.</p> |  |
| <p><b>MATERIAL:</b> DO NOT SCALE DRAWING<br/>INSULATOR: LCP, UL 94 V-0; COLOR: BLACK<br/>CONTACT &amp; GROUND PLANE: PHOS BRONZE</p>                                        |  | <p><b>SHEET SCALE:</b> 2:1</p>                                                                                                                                                                                                                                                                                              |  |
| <p><b>DESCRIPTION:</b><br/>.635mm DOUBLE ROW HS SOCKET ASSEMBLY</p>                                                                                                         |  | <p><b>DWG. NO.</b><br/><b>MIS-XXX-XX-X-D-XX</b></p>                                                                                                                                                                                                                                                                         |  |
| <p><b>BY:</b> DEAN P 7/7/1999</p>                                                                                                                                           |  | <p><b>SHEET 1 OF 2</b></p>                                                                                                                                                                                                                                                                                                  |  |

F:\DWG\MISC\MKTG\MIS-XXX-XX-X-D-XX-MKT.SLDDRW



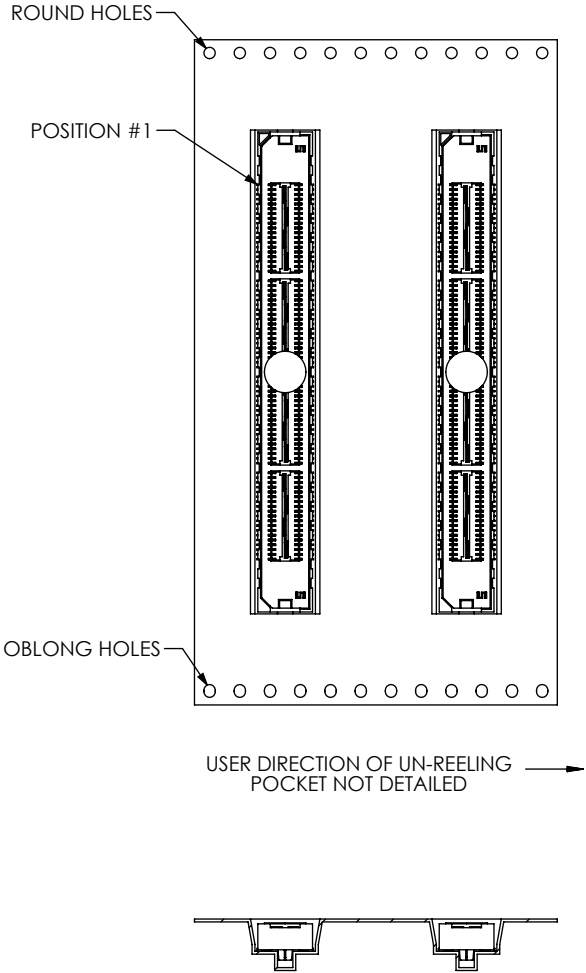
FIG 2  
-K: POLYIMIDE FILM PAD  
(USE K-DOT-.325-.450-.005)



| 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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DO NOT SCALE DRAWING

SHEET SCALE: 2:1

**samtec**

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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