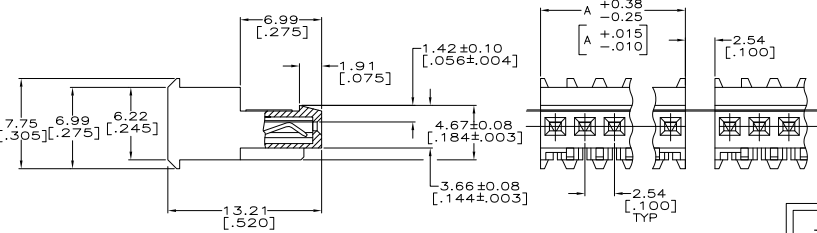
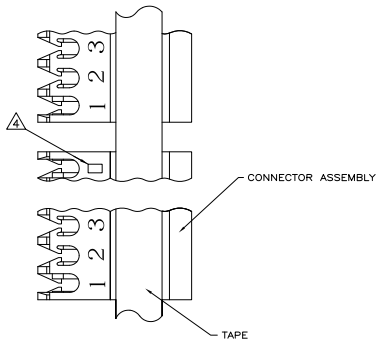


- △ MATERIAL: CONNECTOR - NYLON UL94-V2 (RED)  
 CONTACTS - 0.30[.012] THICK COPPER ALLOY  
 BRIGHT TIN-LEAD 0.00203[.000080] MIN. THICK  
 FOR CONTACTS 641311-2 THRU 2-641311-8.  
 MATTE WHISKER MITIGATED TIN PLATE 0.00203[.000080] MIN. THICK  
 OVER NICKEL UNDERPLATE FOR CONTACTS 3-641311-2 THRU 5-641311-8.
- CONTACTS ACCEPT 22 AWG WIRE WITH 1.52 [.060] MAXIMUM INSULATION DIAMETER.
  - CONTACTS MUST ACCEPT 0.64±0.03 [.025±.001] SQUARE POST AND REMAIN LOCKED IN POSITION.
- △ IDENTIFICATION NUMBER FOR LAST CIRCUIT MAY NOT APPEAR ON ALL ASSEMBLIES.
- DIMENSIONS IN BRACKETS ARE IN INCHES.
  - HOUSING FEATURES ARE: FEED THRU WITH LOCKING RAMP.
- △ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



DIM A	NO. OF POSN	ASSEMBLY
71.12 [2.800]	28	5-641311-8
68.58 [2.700]	27	5-641311-7
66.04 [2.600]	26	5-641311-6
63.50 [2.500]	25	5-641311-5
60.96 [2.400]	24	5-641311-4
58.42 [2.300]	23	5-641311-3
55.88 [2.200]	22	5-641311-2
53.34 [2.100]	21	5-641311-1
50.80 [2.000]	20	5-641311-0
48.26 [1.900]	19	4-641311-9
45.72 [1.800]	18	4-641311-8
43.18 [1.700]	17	4-641311-7
40.64 [1.600]	16	4-641311-6
38.10 [1.500]	15	4-641311-5
35.56 [1.400]	14	4-641311-4
33.02 [1.300]	13	4-641311-3
30.48 [1.200]	12	4-641311-2
27.94 [1.100]	11	4-641311-1
25.40 [1.000]	10	4-641311-0
22.86 [.900]	9	3-641311-9
20.32 [.800]	8	3-641311-8
17.78 [.700]	7	3-641311-7
15.24 [.600]	6	3-641311-6
12.70 [.500]	5	3-641311-5
10.16 [.400]	4	3-641311-4
7.62 [.300]	3	3-641311-3
5.08 [.200]	2	3-641311-2

DIM A	NO. OF POSN	ASSEMBLY
71.12 [2.800]	28	2-641311-8
68.58 [2.700]	27	2-641311-7
66.04 [2.600]	26	2-641311-6
63.50 [2.500]	25	2-641311-5
60.96 [2.400]	24	2-641311-4
58.42 [2.300]	23	2-641311-3
55.88 [2.200]	22	2-641311-2
53.34 [2.100]	21	2-641311-1
50.80 [2.000]	20	2-641311-0
48.26 [1.900]	19	1-641311-9
45.72 [1.800]	18	1-641311-8
43.18 [1.700]	17	1-641311-7
40.64 [1.600]	16	1-641311-6
38.10 [1.500]	15	1-641311-5
35.56 [1.400]	14	1-641311-4
33.02 [1.300]	13	1-641311-3
30.48 [1.200]	12	1-641311-2
27.94 [1.100]	11	1-641311-1
25.40 [1.000]	10	1-641311-0
22.86 [.900]	9	641311-9
20.32 [.800]	8	641311-8
17.78 [.700]	7	641311-7
15.24 [.600]	6	641311-6
12.70 [.500]	5	641311-5
10.16 [.400]	4	641311-4
7.62 [.300]	3	641311-3
5.08 [.200]	2	641311-2

**METRIC**

THIS DRAWING IS A CONTROLLED DOCUMENT.

DESIGNED BY: HOOPER	DATE: 10-06-2004
DRAWN BY: BOSSI	DATE: 10-06-2004
CHECKED BY: BOSSI	DATE: 10-06-2004
APPROVED BY: BOSSI	DATE: 10-06-2004

TE Connectivity  
 MTA-100 CONNECTOR ASSEMBLY,  
 22 AWG, TAPE MOUNTED, STANDARD

SIZE: 108-1050  
 SHEET NO: 114-1019  
 CUSTOMER DRAWING: A100779  
 TITLE: 6.1 SHEET 1 OF 2