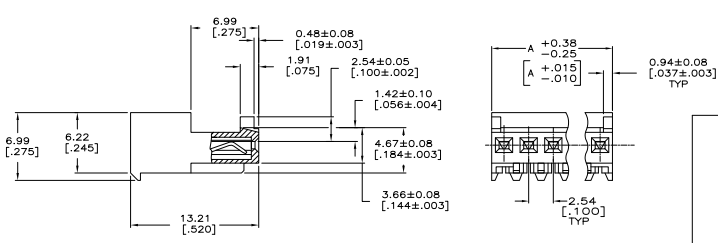
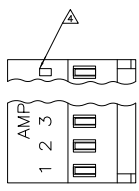


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REV	DATE	DESCRIPTION	BY	CHK	APP
00		REVISED PER EDD-11-013373			
CM					



- 1. MATERIAL: CONNECTOR - NYLON UL94V-2 (RED).  
 CONTACTS - 0.30[.012] THICK COPPER ALLOY  
 0.00076[.000030] GOLD OR 0.00076[.000030]  
 TOTAL GOLD FLASH OVER PALLADIUM NICKEL,  
 PER TE CONNECTIVITY'S DISCRETION, IN CONTACT  
 AREA WITH BRIGHT TIN-LEAD SLOT AREA FOR  
 644042-2 THRU 2-644042-8 OR MATTE WHISKER  
 MITIGATED TIN FOR 3-644042-2 THRU 5-644042-8  
 OVER NICKEL UNDERPLATE.
- 2. CONTACTS ACCEPT 22 AWG WIRE WITH 1.52 [.060] MAX INSULATION  
 DIAMETER.
- 3. CONTACTS MUST ACCEPT 0.64±0.03 [.025±.001] SQUARE POST AND REMAIN  
 LOCKED IN POSITION.
- 4. IDENTIFICATION NUMBER FOR LAST CIRCUIT MAY NOT APPEAR ON ALL  
 ASSEMBLIES.
- 5. DIMENSIONS IN BRACKETS ARE IN INCHES.
- 6. HOUSING FEATURES ARE: CLOSED END WITH LOCKING RAMP AND WITH  
 POLARIZING TAB.
- 7. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

DIM A	NO. OF POSN	ASSEMBLY
71.12 [2.800]	28	5-644042-8
68.58 [2.700]	27	5-644042-7
66.04 [2.600]	26	5-644042-6
63.50 [2.500]	25	5-644042-5
60.96 [2.400]	24	5-644042-4
58.42 [2.300]	23	5-644042-3
55.88 [2.200]	22	5-644042-2
53.34 [2.100]	21	5-644042-1
50.80 [2.000]	20	5-644042-0
48.26 [1.900]	19	4-644042-9
45.72 [1.800]	18	4-644042-8
43.18 [1.700]	17	4-644042-7
40.64 [1.600]	16	4-644042-6
38.10 [1.500]	15	4-644042-5
35.56 [1.400]	14	4-644042-4
33.02 [1.300]	13	4-644042-3
30.48 [1.200]	12	4-644042-2
27.94 [1.100]	11	4-644042-1
25.40 [1.000]	10	4-644042-0
22.86 [.900]	9	3-644042-9
20.32 [.800]	8	3-644042-8
17.78 [.700]	7	3-644042-7
15.24 [.600]	6	3-644042-6
12.70 [.500]	5	3-644042-5
10.16 [.400]	4	3-644042-4
7.62 [.300]	3	3-644042-3
5.08 [.200]	2	3-644042-2

- △ S/B 5-644042-8
- △ S/B 5-644042-7
- △ S/B 5-644042-6
- △ S/B 5-644042-5
- △ S/B 5-644042-4
- △ S/B 5-644042-3
- △ S/B 5-644042-2
- △ S/B 5-644042-1
- △ S/B 4-644042-9
- △ S/B 4-644042-8
- △ S/B 4-644042-7
- △ S/B 4-644042-6
- △ S/B 4-644042-5
- △ S/B 4-644042-4
- △ S/B 4-644042-3
- △ S/B 4-644042-2
- △ S/B 4-644042-1

DIM A	NO. OF POSN	ASSEMBLY
71.12 [2.800]	28	2-644042-8
68.58 [2.700]	27	2-644042-7
66.04 [2.600]	26	2-644042-6
63.50 [2.500]	25	2-644042-5
60.96 [2.400]	24	2-644042-4
58.42 [2.300]	23	2-644042-3
55.88 [2.200]	22	2-644042-2
53.34 [2.100]	21	2-644042-1
50.80 [2.000]	20	2-644042-0
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45.72 [1.800]	18	1-644042-8
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35.56 [1.400]	14	1-644042-4
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25.40 [1.000]	10	1-644042-0
22.86 [.900]	9	644042-9
20.32 [.800]	8	644042-8
17.78 [.700]	7	644042-7
15.24 [.600]	6	644042-6
12.70 [.500]	5	644042-5
10.16 [.400]	4	644042-4
7.62 [.300]	3	644042-3
5.08 [.200]	2	644042-2

**METRIC**

THIS DRAWING IS A CONTROLLED DOCUMENT. THE NUMBER OF THIS DRAWING IS 108-1050. THE DATE OF THIS DRAWING IS 114-1019. THE CUSTOMER DRAWING IS 100779. THE DRAWING IS FOR THE MTA .100 CONNECTOR ASSEMBLY 22 AWG. STANDARD. THE DRAWING IS FOR THE MTA .100 CONNECTOR ASSEMBLY 22 AWG. STANDARD. THE DRAWING IS FOR THE MTA .100 CONNECTOR ASSEMBLY 22 AWG. STANDARD.