



- △ MATERIAL:
CONNECTOR - NYLON UL94V-2 (RED).
CONTACTS - 0.30[.012] THICK COPPER ALLOY.
PLATING - 0.00038[.000015] GOLD IN CONTACT AREA.
0.00203[.000080] MIN THICKNESS BRIGHT
TIN-LEAD IN SLOT AREA FOR 641155-2
THRU 2-641155-4 OR MATTE WHISKER
MITIGATED TIN IN SLOT AREA FOR
3-641155-2 THRU 5-641155-4 OVER
NICKEL UNDERPLATE.

2. CONTACTS ACCEPT 22 AWG WIRE WITH 2.41[.095] MAX INSULATION DIAMETER.
3. CONTACTS MUST ACCEPT 1.14±0.03[.045±.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 WITHOUT LOCKING RAMP.
- △ NOTE DELETED.
- △ NOTE DELETED.

△ NOTE DELETED.

△ NOTE DELETED.



LOC				REVISONS			
CM	O	DATE	DESCRIPTION	DATE	BY	APP	DB
		21JUN07	ECO-07-012881				

CONTACT FINISH				DIM A				NO. OF CIRCUITS				PART NO.			
TIN				TIN-LEAD				TIN				TIN			
95.10	[.3.744]	24	5-641155-4	91.14	[.3.588]	23	5-641155-3	87.17	[.3.432]	22	5-641155-2	83.21	[.3.276]	21	5-641155-1
79.25	[.3.120]	20	5-641155-0	75.29	[.2.964]	19	4-641155-9	71.32	[.2.808]	18	4-641155-8	67.36	[.2.652]	17	4-641155-7
63.40	[.2.496]	16	4-641155-6	59.44	[.2.340]	15	4-641155-5	55.47	[.2.184]	14	4-641155-4	51.51	[.2.028]	13	4-641155-3
47.55	[.1.872]	12	4-641155-2	43.59	[.1.716]	11	4-641155-1	39.62	[.1.560]	10	4-641155-0	35.66	[.1.404]	9	3-641155-9
31.70	[.1.248]	8	3-641155-8	27.74	[.1.092]	7	3-641155-7	23.77	[.936]	6	3-641155-6	19.81	[.780]	5	3-641155-5
15.85	[.624]	4	3-641155-4	11.89	[.468]	3	3-641155-3	7.92	[.312]	2	3-641155-2	95.10	[.3.744]	24	2-641155-4
91.14	[.3.588]	23	2-641155-3	87.17	[.3.432]	22	2-641155-2	83.21	[.3.276]	21	2-641155-1	79.25	[.3.120]	20	2-641155-0
75.29	[.2.964]	19	1-641155-9	71.32	[.2.808]	18	1-641155-8	67.36	[.2.652]	17	1-641155-7	63.40	[.2.496]	16	1-641155-6
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27.74	[.1.092]	7	641155-7	23.77	[.936]	6	641155-6	19.81	[.780]	5	641155-5	15.85	[.624]	4	641155-4
11.89	[.468]	3	641155-3	7.92	[.312]	2	641155-2								

THIS DRAWING IS A CONTROLLED DOCUMENT.				Tyco Electronics			
DIMENSIONS: mm [INCHES]				NAME			
TOLERANCES, UNLESS SPECIFIED:				MTA-156 CONNECTOR ASSEMBLY, 22 AWG, STANDARD			
0 PLC ±				SIZE CASE CODE DRAWING NO			
1 PLC ±				A2 00779 641155			
2 PLC ±				RESTRICTED TO			
3 PLC ±				SCALE 4:1			
4 PLC ±				SHEET 1 OF 1			
5 PLC ±				REV R			
6 PLC ±				CUSTOMER DRAWING			
7 PLC ±				Harrisburg, Pa 17105-3608			
8 PLC ±				Tyco Electronics Corporation			
9 PLC ±				MTA-156 CONNECTOR ASSEMBLY, 22 AWG, STANDARD			
10 PLC ±				RESTRICTED TO			
11 PLC ±				A2 00779 641155			
12 PLC ±				SCALE 4:1			
13 PLC ±				SHEET 1 OF 1			
14 PLC ±				REV R			
15 PLC ±				CUSTOMER DRAWING			
16 PLC ±				Harrisburg, Pa 17105-3608			
17 PLC ±				Tyco Electronics Corporation			
18 PLC ±				MTA-156 CONNECTOR ASSEMBLY, 22 AWG, STANDARD			
19 PLC ±				RESTRICTED TO			
20 PLC ±				A2 00779 641155			
21 PLC ±				SCALE 4:1			
22 PLC ±				SHEET 1 OF 1			
23 PLC ±				REV R			
24 PLC ±				CUSTOMER DRAWING			