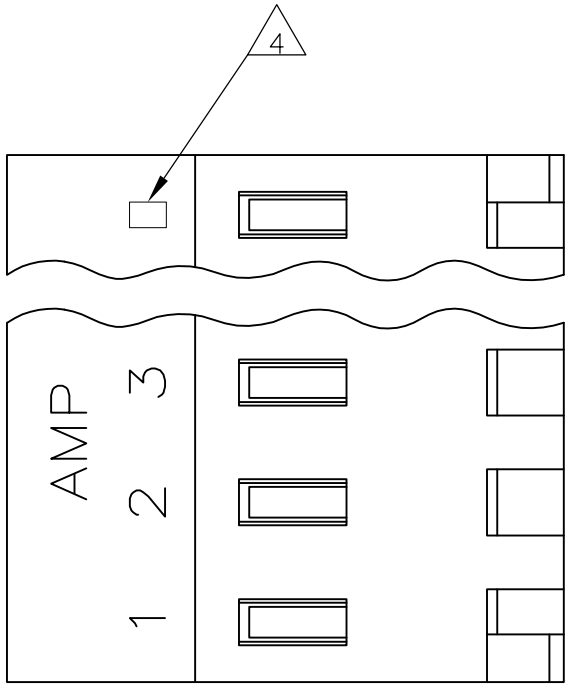
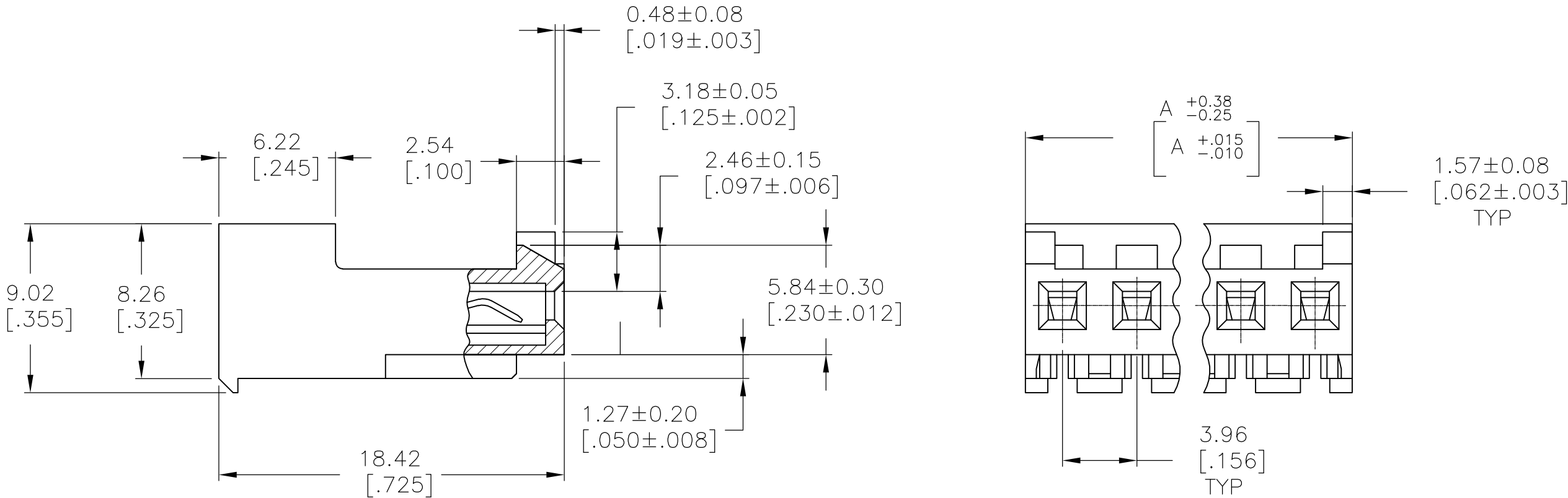


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	00		G1	ECO-08-011000	05MAY08	KW	DB
			G2	REVISED PER ECO-09-022908	08OCT09	KK	AEG

D



C



B

- 1 MATERIAL: CONNECTOR — NYLON UL94-V2 (YELLOW)
CONTACTS — 0.30[.012] THICK COPPER ALLOY
(BRIGHT TIN-LEAD 0.00203[.000080] MIN. THICK
FOR CONTACTS 643818-2 THRU 2-643818-4).
(MATTE WHISKER MITIGATED TIN 0.00203[.000080] MIN.
THICKNESS OVER NICKEL UNDERPLATE FOR 3-643818-2
THRU 5-643818-4).

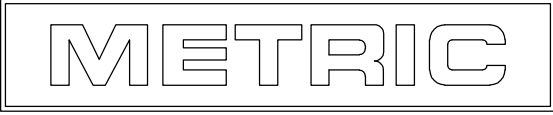
2. CONTACTS ACCEPT 20 AWG WIRE WITH 2.41[.095] MAX
INSULATION DIAMETER.
3. CONTACTS MUST ACCEPT 1.14±0.03[.045]
POST AND REMAIN LOCKED IN POSITION.

- 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 POLARIZING TAB.

- 7 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER
D.RENAUD/D.SINISI



95.10[3.744]	24	5-643818-4
91.13[3.588]	23	5-643818-3
87.17[3.432]	22	5-643818-2
83.21[3.276]	21	5-643818-1
79.25[3.120]	20	5-643818-0
75.29[2.964]	19	4-643818-9
71.32[2.808]	18	4-643818-8
67.36[2.652]	17	4-643818-7
63.40[2.496]	16	4-643818-6
59.44[2.340]	15	4-643818-5
55.47[2.184]	14	4-643818-4
51.51[2.028]	13	4-643818-3
47.55[1.872]	12	4-643818-2
43.59[1.716]	11	4-643818-1
39.62[1.560]	10	4-643818-0
35.66[1.404]	9	3-643818-9
31.70[1.248]	8	3-643818-8
27.74[1.092]	7	3-643818-7
23.77[.936]	6	3-643818-6
19.81[.780]	5	3-643818-5
15.85[.624]	4	3-643818-4
11.89[.468]	3	3-643818-3
7.92[.312]	2	3-643818-2
95.10[3.744]	24	2-643818-4
91.13[3.588]	23	2-643818-3
87.17[3.432]	22	2-643818-2
83.21[3.276]	21	2-643818-1
79.25[3.120]	20	2-643818-0
75.29[2.964]	19	1-643818-9
71.32[2.808]	18	1-643818-8
67.36[2.652]	17	1-643818-7
63.40[2.496]	16	1-643818-6
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39.62[1.560]	10	1-643818-0
35.66[1.404]	9	643818-9
31.70[1.248]	8	643818-8
27.74[1.092]	7	643818-7
23.77[.936]	6	643818-6
19.81[.780]	5	643818-5
15.85[.624]	4	643818-4
11.89[.468]	3	643818-3
7.92[.312]	2	643818-2
DIM A	NO. OF CIRCUITS	PART NO.

7
SUPERSEDED

7
SUPERSEDED
7
SUPERSEDED

D

C

643818

B

A

A

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. CARPENTER 09JUL2003		 Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
		CHK D. BOSSI 09JUL2003			
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME MTA 156 CONNECTOR ASSEMBLY, 20 AWG, STANDARD -	
	0 PLC ± -		APVD D. BOSSI 09JUL2003		
	1 PLC ± -				
	2 PLC ± -				
	3 PLC ± 0.13 [.005]				
4 PLC ± -		PRODUCT SPEC 108-1051		SIZE A2	
ANGLES ± -		APPLICATION SPEC 114-1020			
MATERIAL 		WEIGHT -			
FINISH 		CUSTOMER DRAWING		DRAWING NO C-643818	
				RESTRICTED TO -	
				SCALE 4:1	
				SHEET 1 of 1	
				REV G2	