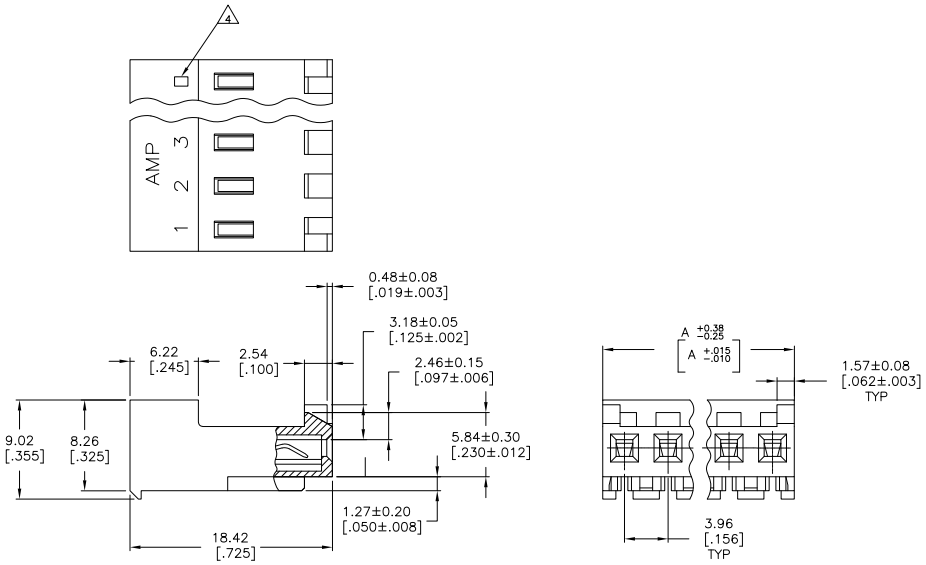
LOC	DIST
CM	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	G4	REVISED PER ECO-11-014117	14JUL11	HMR	SM



	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
4 SUPERSEDED	95.10[3.744]	24	2-643818-4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
4 SUPERSEDED	63.40[2.496]	16	1-643818-6
4 SUPERSEDED	59.44[2.340]	15	1-643818-5
OBSOLETE	55.47[2.184]	14	~~1-643818-4~~
	51.51[2.028]	13	1-643818-3
	47.55[1.872]	12	1-643818-2
OBSOLETE	43.59[1.716]	11	~~1-643818-1~~
	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.

643818

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± 0.13 [.005]
4 PLC ± –
ANGLES ± –

MATERIAL 1
FINISH 1

METRIC

DWN	S. CARPENTER	09JUL2003
CHK	D. BOSSI	09JUL2003
APVD	D. BOSSI	09JUL2003
PRODUCT SPEC	108-1051	
APPLICATION SPEC	114-1020	
WEIGHT	–	

TE Connectivity

NAME: MTA 156 CONNECTOR ASSEMBLY, 20 AWG, STANDARD

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-643818	–

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV G4

1471-9 (3/11)