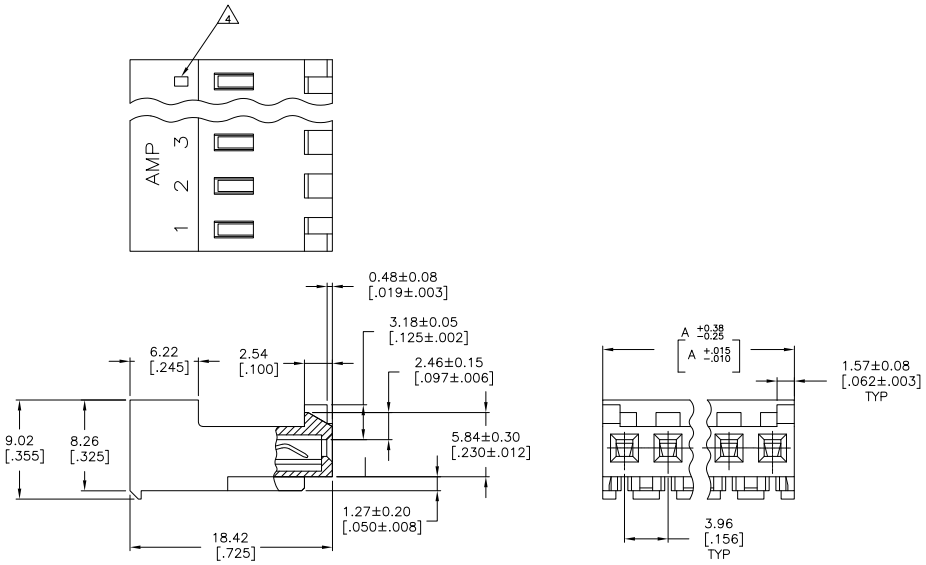
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION -,- .
© COPYRIGHT – By – ALL RIGHTS RESERVED.

LOC	DIST
CM	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	H3	REVISED PER ECO-11-004820	11MAR11	RK	HMR



	95.10[3.744]	24	5-643820-4	
	91.13[3.588]	23	5-643820-3	
	87.17[3.432]	22	5-643820-2	
	83.21[3.276]	21	5-643820-1	
	79.25[3.120]	20	5-643820-0	
	75.29[2.964]	19	4-643820-9	
	71.32[2.808]	18	4-643820-8	
	67.36[2.652]	17	4-643820-7	
	63.40[2.496]	16	4-643820-6	
	59.44[2.340]	15	4-643820-5	
	55.47[2.184]	14	4-643820-4	
	51.51[2.028]	13	4-643820-3	
	47.55[1.872]	12	4-643820-2	
	43.59[1.716]	11	4-643820-1	
	39.62[1.560]	10	4-643820-0	
	35.66[1.404]	9	3-643820-9	
	31.70[1.248]	8	3-643820-8	
	27.74[1.092]	7	3-643820-7	
	23.77[.936]	6	3-643820-6	
	19.81[.780]	5	3-643820-5	
	15.85[.624]	4	3-643820-4	
	11.89[.468]	3	3-643820-3	
	7.92[.312]	2	3-643820-2	
7 SUPERSEDED BY 5-643820-4	95.10[3.744]	24	~~2-643820-4~~	
7 SUPERSEDED BY 5-643820-3	91.13[3.588]	23	~~2-643820-3~~	
7 SUPERSEDED BY 5-643820-2	87.17[3.432]	22	~~2-643820-2~~	
7 SUPERSEDED BY 5-643820-1	83.21[3.276]	21	~~2-643820-1~~	
7 SUPERSEDED BY 5-643820-0	79.25[3.120]	20	~~2-643820-0~~	
7 SUPERSEDED BY 4-643820-9	75.29[2.964]	19	~~1-643820-9~~	
7 SUPERSEDED BY 4-643820-8	71.32[2.808]	18	~~1-643820-8~~	
7 SUPERSEDED BY 4-643820-7	67.36[2.652]	17	~~1-643820-7~~	
7 SUPERSEDED BY 4-643820-6	63.40[2.496]	16	~~1-643820-6~~	
7 SUPERSEDED BY 4-643820-5	59.44[2.340]	15	~~1-643820-5~~	
7 SUPERSEDED BY 4-643820-4	55.47[2.184]	14	~~1-643820-4~~	
7 SUPERSEDED BY 4-643820-3	51.51[2.028]	13	~~1-643820-3~~	
7 SUPERSEDED BY 4-643820-2	47.55[1.872]	12	~~1-643820-2~~	
7 SUPERSEDED BY 4-643820-1	43.59[1.716]	11	~~1-643820-1~~	
	39.62[1.560]	10	1-643820-0	
7 SUPERSEDED BY 3-643820-9	35.66[1.404]	9	~~643820-9~~	
	31.70[1.248]	8	643820-8	
	27.74[1.092]	7	643820-7	
	23.77[.936]	6	643820-6	
	19.81[.780]	5	643820-5	
	15.85[.624]	4	643820-4	
	11.89[.468]	3	643820-3	
	7.92[.312]	2	643820-2	
	DIM A	NO. OF CIRCUITS	PART NO.	

643820

1. 1 MATERIAL: CONNECTOR – NYLON UL94-V2 (WHITE)
   CONTACTS – 0.30[.012] THICK COPPER ALLOY
   (BRIGHT TIN-LEAD 0.00203[.000080] MIN. THICK FOR CONTACTS 643820-2 THRU 2-643820-4).
   (MATTE WHISKER MITIGATED TIN 0.00203[.000080] MIN. THICKNESS OVER NICKEL UNDERPLATE FOR 3-643820-2 THRU 5-643820-4).
2. CONTACTS ACCEPT 24 AWG WIRE WITH 2.41[.095] MAX INSULATION DIAMETER.
3. CONTACTS MUST ACCEPT 1.14±0.03[.045±.001] POST AND REMAIN LOCKED IN POSITION.
4. 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. 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, 24 AWG, STANDARD

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-643820	–

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV H3

1471-9 (3/11)

Downloaded from Elcodis.com electronic components distributor