

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	00		H4	REVISED PER ECO-11-014117	14JUL11	HMR	SM

D

D

C

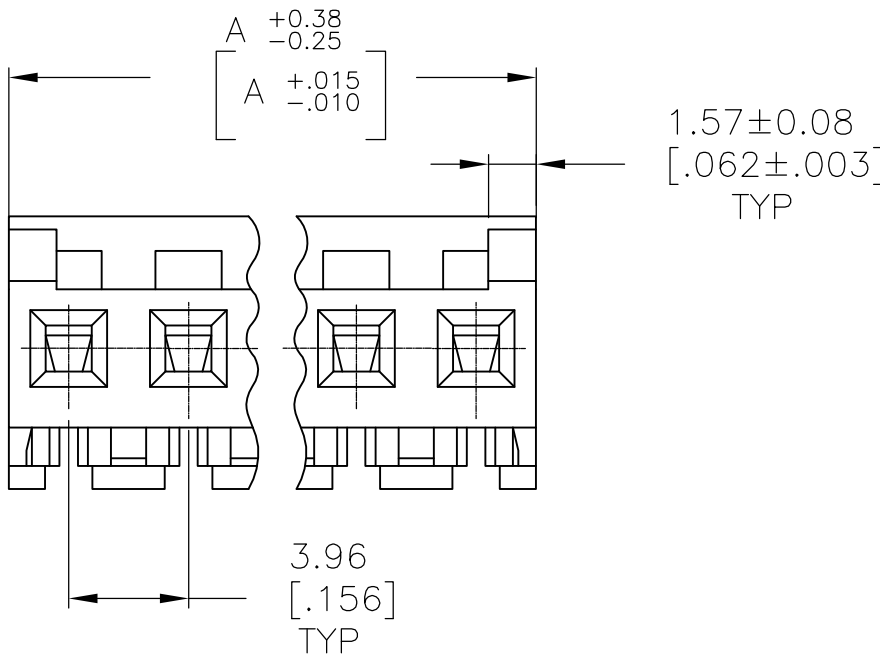
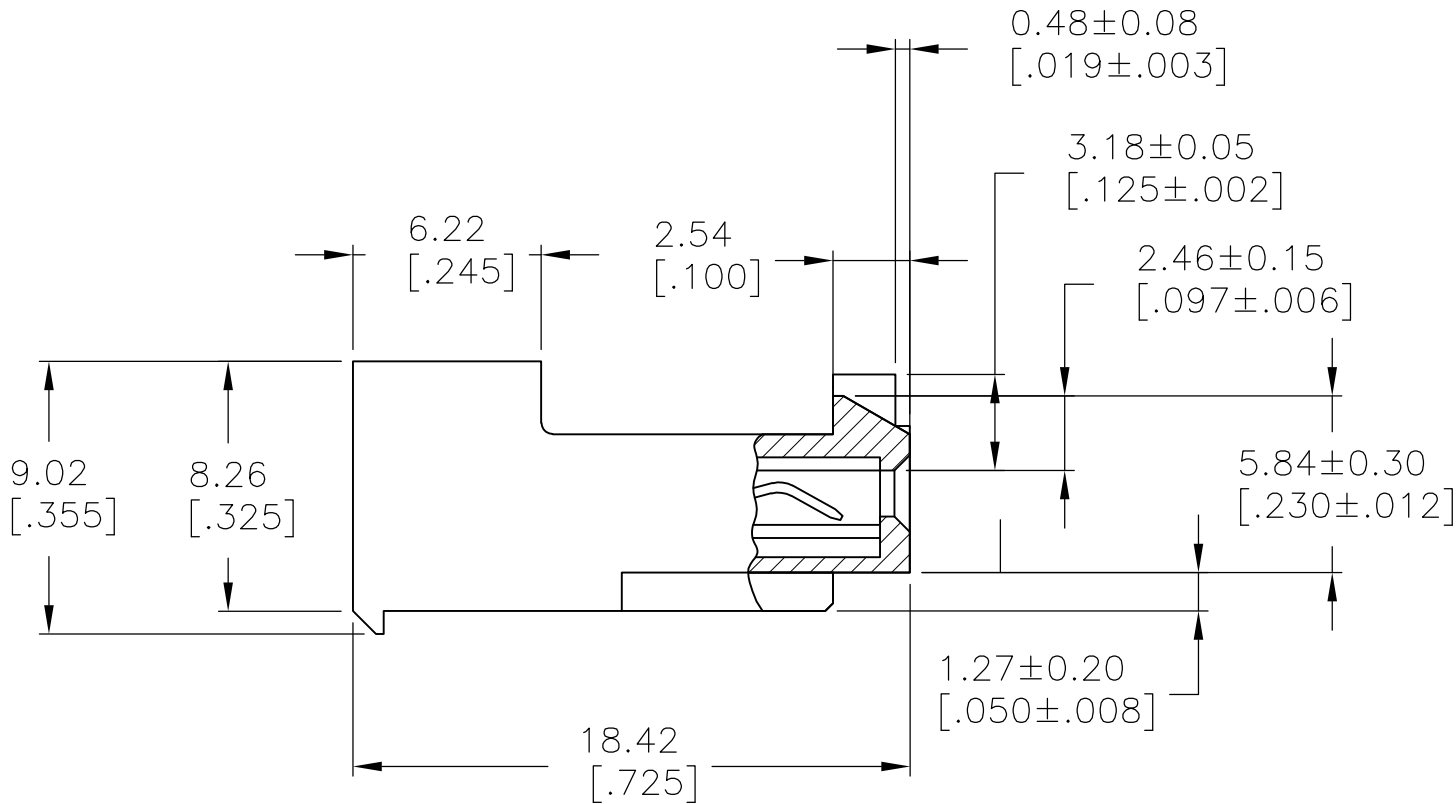
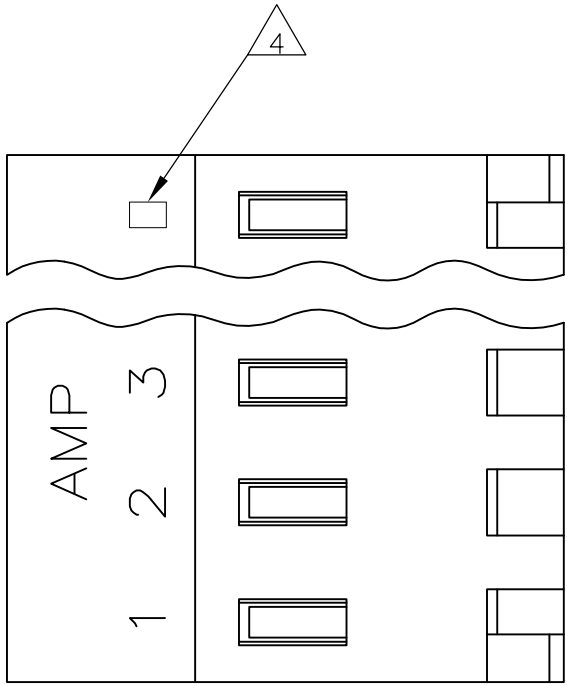
C

B

B

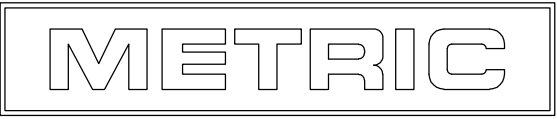
A

A



- 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 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	5-643820-4
		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
△	SUPERSEDED BY 5-643820-4	95.10[3.744]	24	2-643820-4
△	SUPERSEDED BY 5-643820-3	91.13[3.588]	23	2-643820-3
△	SUPERSEDED BY 5-643820-2	87.17[3.432]	22	2-643820-2
△	SUPERSEDED BY 5-643820-1	83.21[3.276]	21	2-643820-1
△	SUPERSEDED BY 5-643820-0	79.25[3.120]	20	2-643820-0
△	SUPERSEDED BY 4-643820-9	75.29[2.964]	19	1-643820-9
△	SUPERSEDED BY 4-643820-8	71.32[2.808]	18	1-643820-8
△	SUPERSEDED BY 4-643820-7	67.36[2.652]	17	1-643820-7
△	SUPERSEDED BY 4-643820-6	63.40[2.496]	16	1-643820-6
△	SUPERSEDED BY 4-643820-5	59.44[2.340]	15	1-643820-5
△	SUPERSEDED BY 4-643820-4	55.47[2.184]	14	1-643820-4
△	SUPERSEDED BY 4-643820-3	51.51[2.028]	13	1-643820-3
△	SUPERSEDED BY 4-643820-2	47.55[1.872]	12	1-643820-2
△	SUPERSEDED BY 4-643820-1	43.59[1.716]	11	1-643820-1
	OBSOLETE	39.62[1.560]	10	1-643820-0
△	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.



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. CARPENTER 09JUL2003	TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK D. BOSSI 09JUL2003		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. BOSSI 09JUL2003	NAME	
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.13 [.005] 4 PLC ± - ANGLES ± - FINISH		PRODUCT SPEC 108-1051 APPLICATION SPEC 114-1020 WEIGHT -	MTA 156 CONNECTOR ASSEMBLY, 24 AWG, STANDARD	
MATERIAL 1		FINISH 1	SIZE A2	CAGE CODE 00779
CUSTOMER DRAWING		SCALE 4:1	DRAWING NO C-643820	RESTRICTED TO -
		SHEET 1 OF 1	REV H4	

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[643820-6](#)