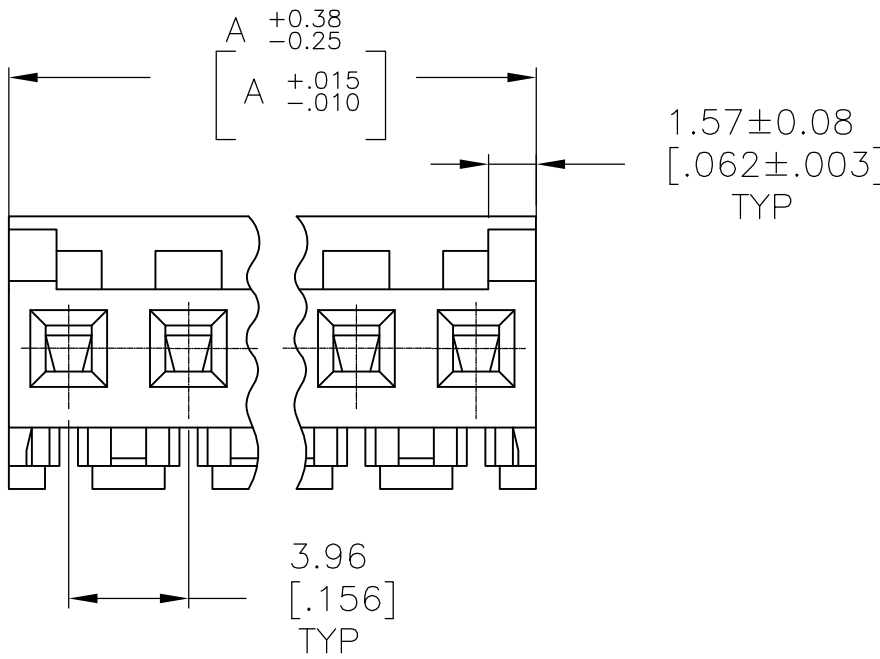
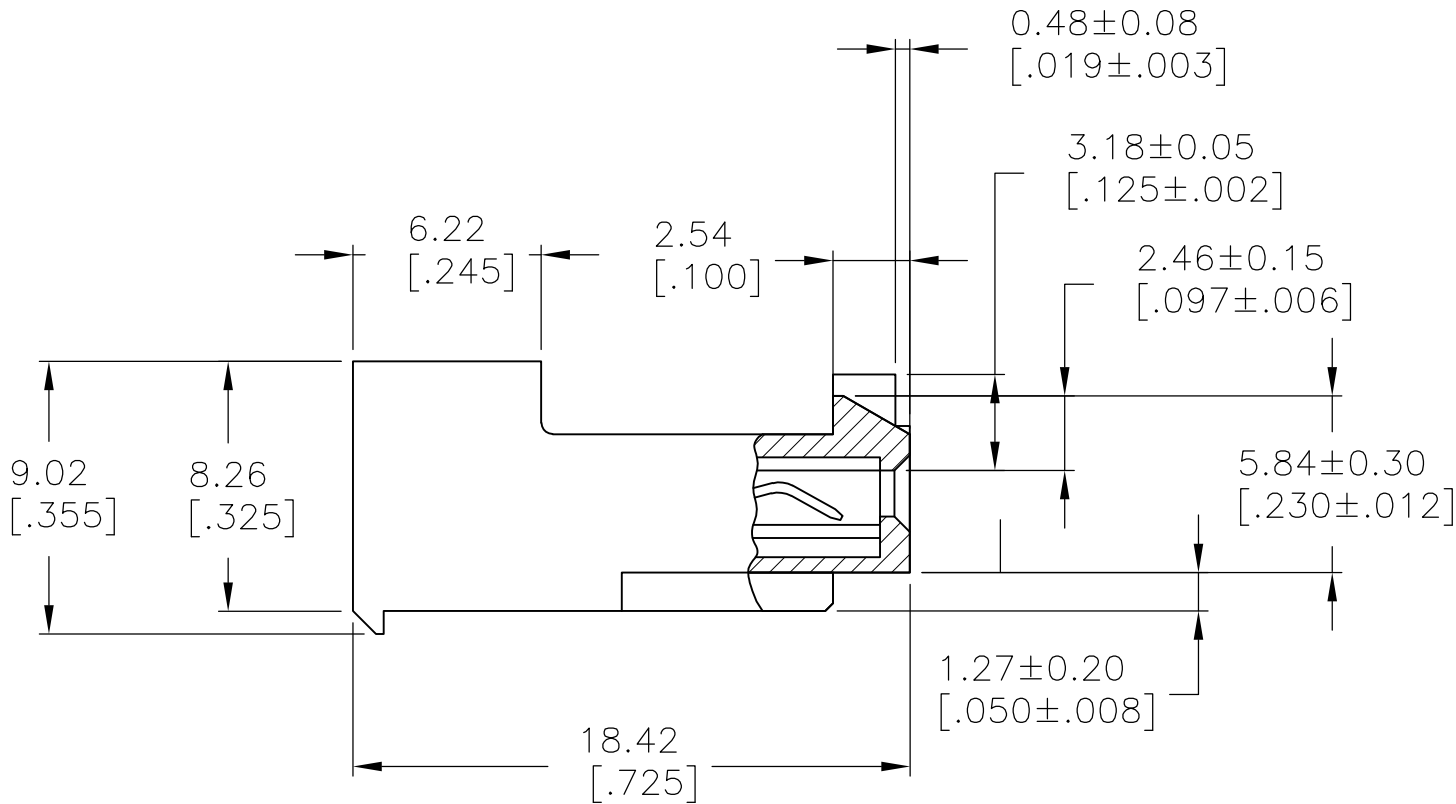
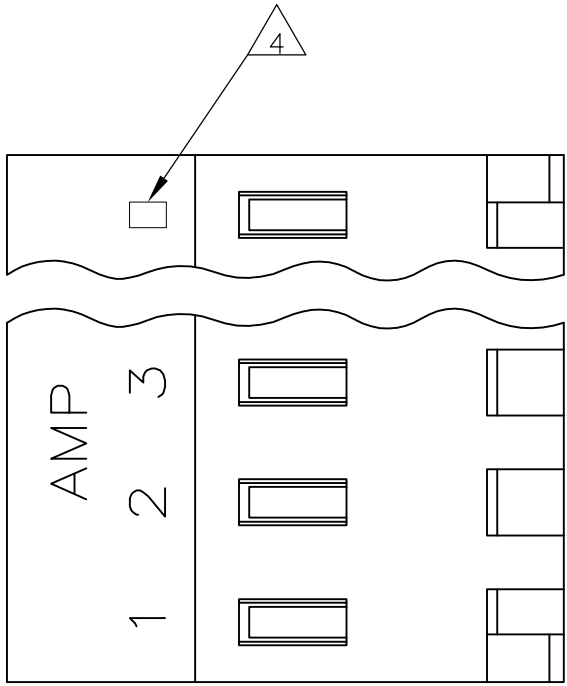


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	00		H	REVISED PER ECO-12-007609	03AUG12	KH	SM



- 1

MATERIAL: CONNECTOR - NYLON UL94-V2.
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

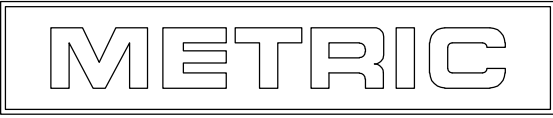
IDENTIFICATION NUMBER FOR LAST CIRCUIT MAY
NOT APPEAR ON ALL ASSEMBLIES.
- 5

DIMENSIONS IN BRACKETS ARE IN INCHES.
- 6

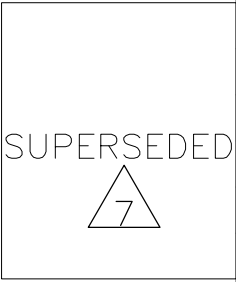
HOUSING FEATURES ARE: CLOSED END WITH LOCKING
RAMP AND POLARIZING TAB.
- 7

OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER
D.RENAUD/D.SINISI
- 8

YELLOW COLOR STRIPE ON HOUSING (NOT SHOWN) MAY RUN DOWN BETWEEN RIBS.



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
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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.



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	MTA 156 CONNECTOR ASSEMBLY, 20 AWG, STANDARD -			
	MATERIAL 1	WEIGHT -	SIZE A2	CAGE CODE 00779	DRAWING NO C-643818	RESTRICTED TO -
CUSTOMER DRAWING			SCALE 4:1	SHEET 1 of 1	REV H	