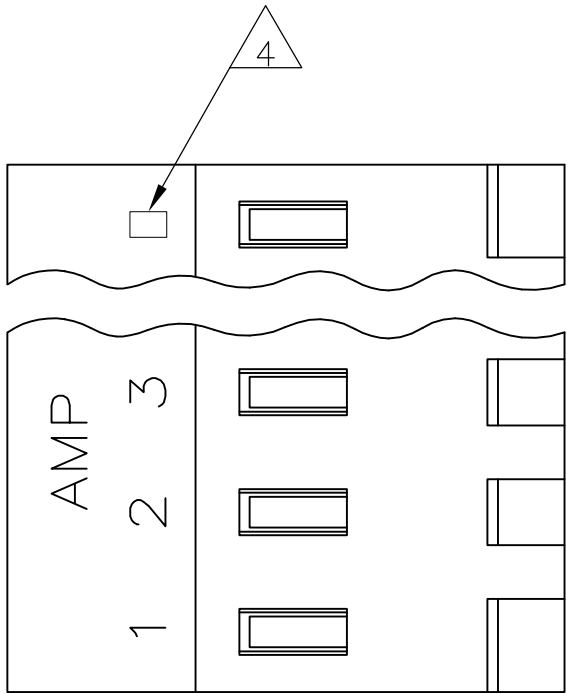
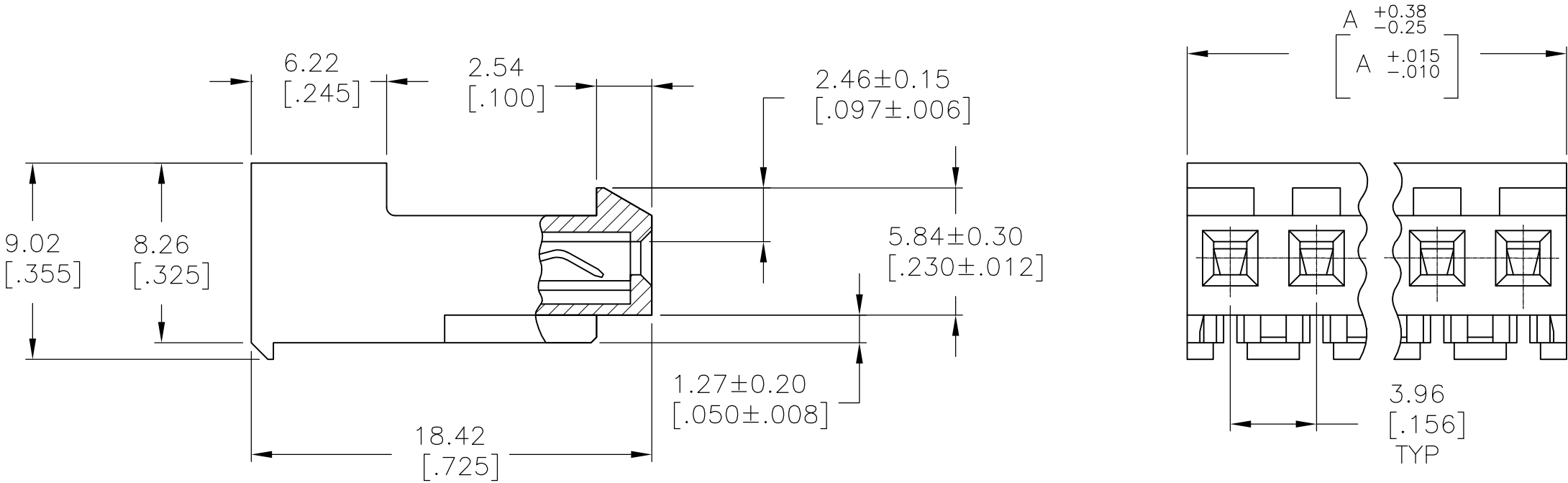


LOC	DIST	REVISIONS				
CM	OO	P	LTR	DESCRIPTION	DATE	APVD
			S2	REVISED PER ECO-11-004587	11MAR11	RK HMR

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 640427-2 THRU 2-640427-4).
(MATTE WHISKER MITIGATED TIN 0.00203[.000080] MIN.
THICKNESS OVER NICKEL UNDERPLATE FOR 3-640427-2
THRU 5-640427-4).
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.

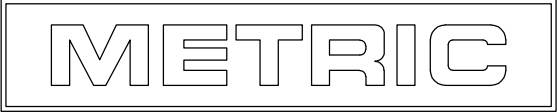
HOUSING FEATURES ARE: CLOSED END WITH LOCKING
RAMP.
- △

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

95.10[3.744]	24	5-640427-4
91.13[3.588]	23	5-640427-3
87.17[3.432]	22	5-640427-2
83.21[3.276]	21	5-640427-1
79.25[3.120]	20	5-640427-0
75.29[2.964]	19	4-640427-9
71.32[2.808]	18	4-640427-8
67.36[2.652]	17	4-640427-7
63.40[2.496]	16	4-640427-6
59.44[2.340]	15	4-640427-5
55.47[2.184]	14	4-640427-4
51.51[2.028]	13	4-640427-3
47.55[1.872]	12	4-640427-2
43.59[1.716]	11	4-640427-1
39.62[1.560]	10	4-640427-0
35.66[1.404]	9	3-640427-9
31.70[1.248]	8	3-640427-8
27.74[1.092]	7	3-640427-7
23.77[.936]	6	3-640427-6
19.81[.780]	5	3-640427-5
15.85[.624]	4	3-640427-4
11.89[.468]	3	3-640427-3
7.92[.312]	2	3-640427-2

△ SUPERCEDED	95.10[3.744]	24	2-640427-4
△ SUPERCEDED	91.13[3.588]	23	2-640427-3
△ SUPERCEDED	87.17[3.432]	22	2-640427-2
△ SUPERCEDED	83.21[3.276]	21	2-640427-1
△ SUPERCEDED	79.25[3.120]	20	2-640427-0
△ SUPERCEDED	75.29[2.964]	19	1-640427-9
	71.32[2.808]	18	1-640427-8
△ SUPERCEDED	67.36[2.652]	17	1-640427-7
	63.40[2.496]	16	1-640427-6
	59.44[2.340]	15	1-640427-5
	55.47[2.184]	14	1-640427-4
	51.51[2.028]	13	1-640427-3
	47.55[1.872]	12	1-640427-2
	43.59[1.716]	11	1-640427-1
	39.62[1.560]	10	1-640427-0
	35.66[1.404]	9	640427-9
	31.70[1.248]	8	640427-8
	27.74[1.092]	7	640427-7
	23.77[.936]	6	640427-6
	19.81[.780]	5	640427-5
	15.85[.624]	4	640427-4
	11.89[.468]	3	640427-3
	7.92[.312]	2	640427-2
	DIM A	NO. OF CIRCUITS	PART NO.

A



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. CARPENTER 07JUL03	TE Connectivity			
DIMENSIONS: mm [INCHES]		CHK D. BOSSI 07JUL03				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. BOSSI 07JUL03	NAME			
		PRODUCT SPEC 108-1051	MTA 156 CONNECTOR ASSEMBLY, 20 AWG, STANDARD -			
		APPLICATION SPEC 114-1020				
MATERIAL	△ 1	WEIGHT -	SIZE A2	CAGE CODE 00779	DRAWING NO C-640427	RESTRICTED TO -
CUSTOMER DRAWING			SCALE 4:1	SHEET 1 OF 1	REV S2	