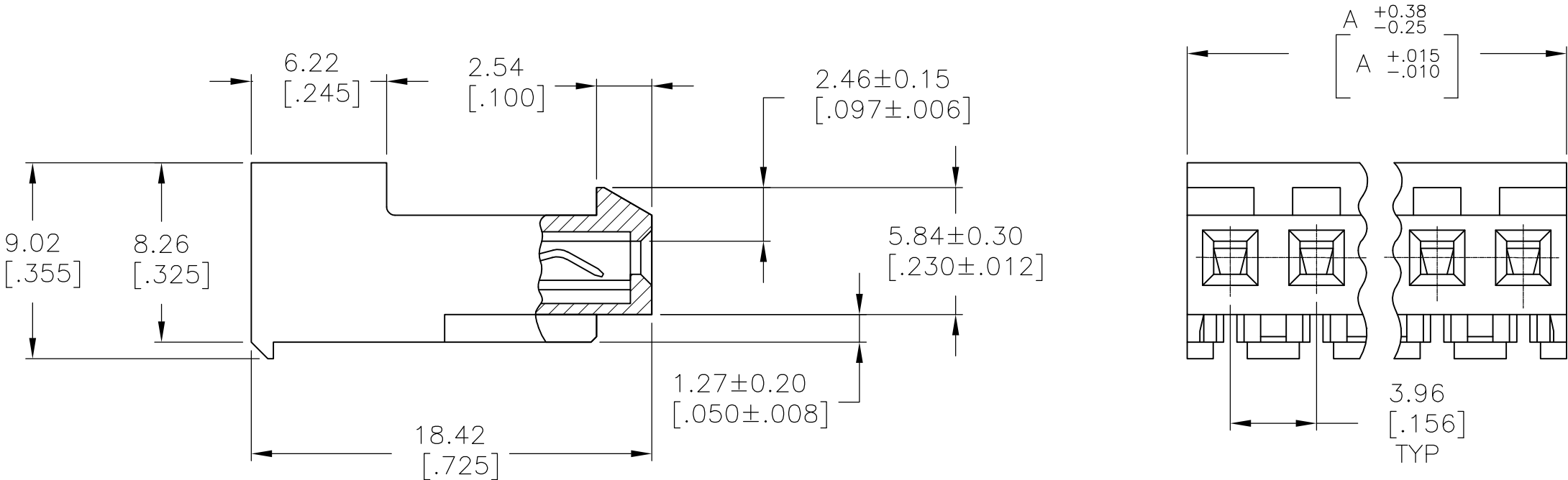
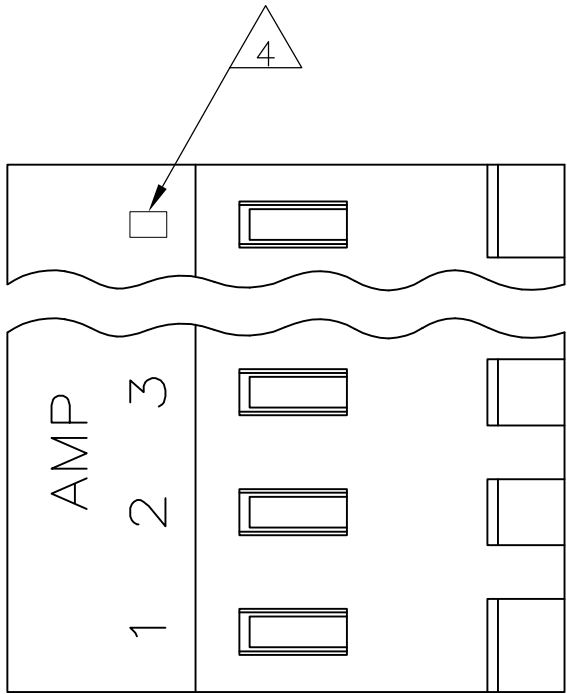


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	OO		S	ECO-07-012854	05JUN07	KW	DB
			S1	REVISED PER ECO-09-022424	30SEP09	KK	AEG



- 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

1	SUPERCEDED	95.10[3.744]	24	2-640427-4
1	SUPERCEDED	91.13[3.588]	23	2-640427-3
1	SUPERCEDED	87.17[3.432]	22	2-640427-2
1	SUPERCEDED	83.21[3.276]	21	2-640427-1
1	SUPERCEDED	79.25[3.120]	20	2-640427-0
1	SUPERCEDED	75.29[2.964]	19	1-640427-9
		71.32[2.808]	18	1-640427-8
1	SUPERCEDED	67.36[2.652]	17	1-640427-7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.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. CARPENTER 07JUL03	Tyco Electronics Tyco Electronics Corporation Harrisburg, PA 17105-3608				
DIMENSIONS: mm [INCHES]		CHK D. BOSSI 07JUL03					
		APVD D. BOSSI 07JUL03	NAME				
		PRODUCT SPEC 108-1051	MTA 156 CONNECTOR ASSEMBLY, 20 AWG, STANDARD				
MATERIAL		APPLICATION SPEC 114-1020	SIZE A2	CAGE CODE 00779	DRAWING NO C=640427	RESTRICTED TO —	
1		FINISH 1	CUSTOMER DRAWING		SCALE 4:1	SHEET 1 OF 1	REV S1