

LOC	DIST	REVISIONS					
CM	OO	P	LTR	DESCRIPTION	DATE	DWN	APVD
			S1	ECO-08-011000	05MAY08	KW	DB
			S2	REVISED PER ECO-09-022424	30SEP09	KK	AEG

D

D

C

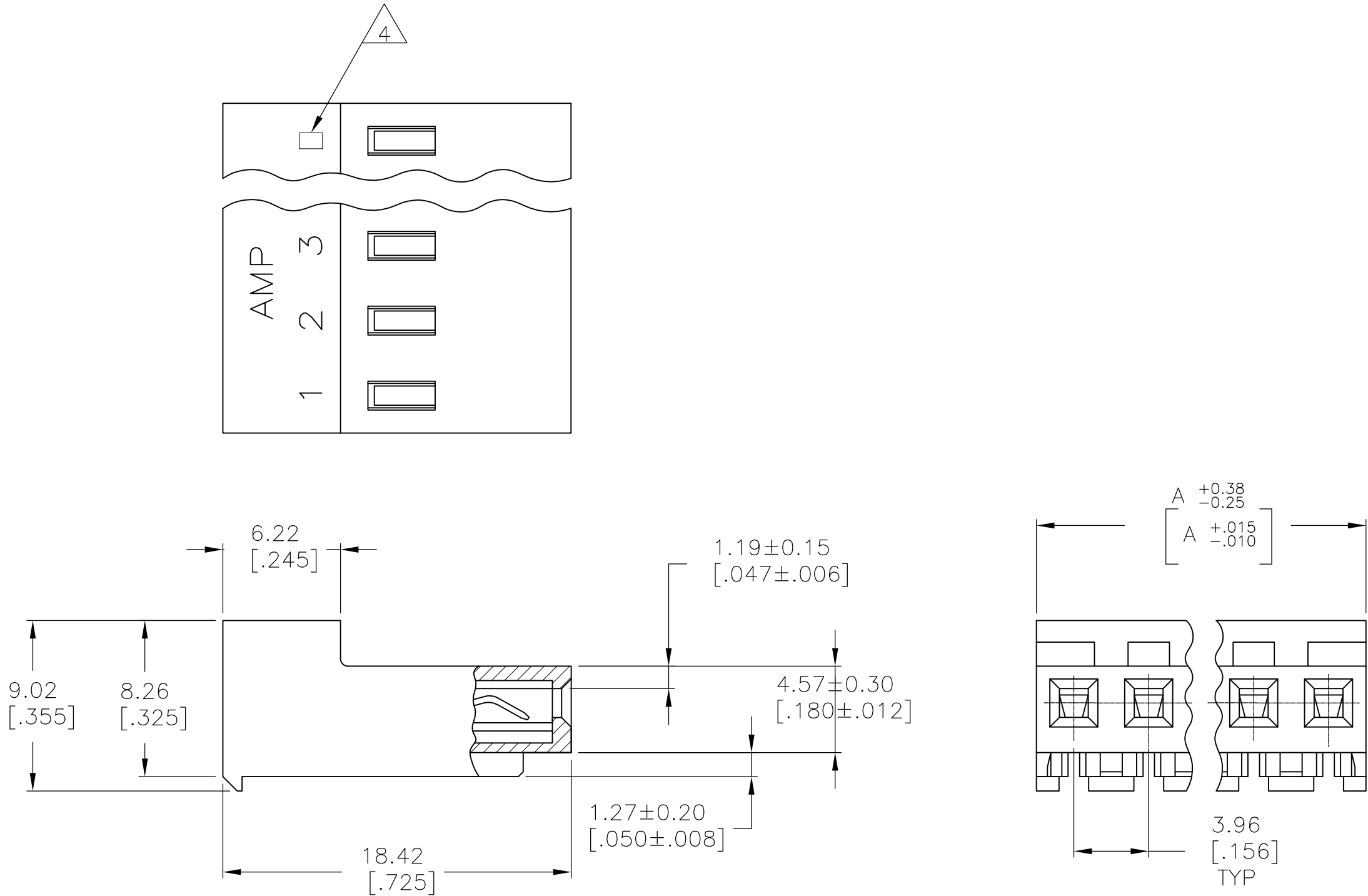
C

B

B

A

A



1 MATERIAL: CONNECTOR - NYLON UL94-V2 (RED)
CONTACTS - 0.30 [.012] THICK COPPER ALLOY
(BRIGHT TIN-LEAD 0.00203 [.000080] MIN. THICK
FOR CONTACTS 640433-2 THRU 2-640433-4).
(MATTE WHSIKER MITIGATED TIN 0.00203 [.000080]
MIN. THICKNESS OVER NICKEL UNDERPLATE FOR
3-640433-2 THRU 5-640433-4).

2. CONTACTS ACCEPT 22 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.

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

METRIC

95.10 [3.744]	24	5-640433-4
91.13 [3.588]	23	5-640433-3
87.17 [3.432]	22	5-640433-2
83.21 [3.276]	21	5-640433-1
79.25 [3.120]	20	5-640433-0
75.29 [2.964]	19	4-640433-9
71.32 [2.808]	18	4-640433-8
67.36 [2.652]	17	4-640433-7
63.40 [2.496]	16	4-640433-6
59.44 [2.340]	15	4-640433-5
55.47 [2.184]	14	4-640433-4
51.51 [2.028]	13	4-640433-3
47.55 [1.872]	12	4-640433-2
43.59 [1.716]	11	4-640433-1
39.62 [1.560]	10	4-640433-0
35.66 [1.404]	9	3-640433-9
31.70 [1.248]	8	3-640433-8
27.74 [1.092]	7	3-640433-7
23.77 [.936]	6	3-640433-6
19.81 [.780]	5	3-640433-5
15.85 [.624]	4	3-640433-4
11.89 [.468]	3	3-640433-3
7.92 [.312]	2	3-640433-2
95.10 [3.744]	24	2-640433-4
91.13 [3.588]	23	2-640433-3
87.17 [3.432]	22	2-640433-2
83.21 [3.276]	21	2-640433-1
79.25 [3.120]	20	1-640433-0
75.29 [2.964]	19	1-640433-9
71.32 [2.808]	18	1-640433-8
67.36 [2.652]	17	1-640433-7
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27.74 [1.092]	7	640433-7
23.77 [.936]	6	640433-6
19.81 [.780]	5	640433-5
15.85 [.624]	4	640433-4
11.89 [.468]	3	640433-3
7.92 [.312]	2	640433-2
DIM A	NO. OF CIRCUITS	PART NO.

SUPERSEDED
7

7 SUPERSEDED

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THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. CARPENTER 13AUG2003	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm [INCHES]		CHK D. BOSSI 13AUG2003		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. BOSSI 13AUG2003	NAME	
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.13 [.005] 4 PLC ± - ANGLES ± -		PRODUCT SPEC 108-1051 APPLICATION SPEC 114-1020	MTA 156 CONNECTOR ASSEMBLY, 22 AWG, STANDARD	
MATERIAL		WEIGHT -	SIZE A2	RESTRICTED TO -
FINISH		CUSTOMER DRAWING	CAGE CODE 00779	REV S2
SCALE 4:1		DRAWING NO C=640433		SHEET 1 OF 1