

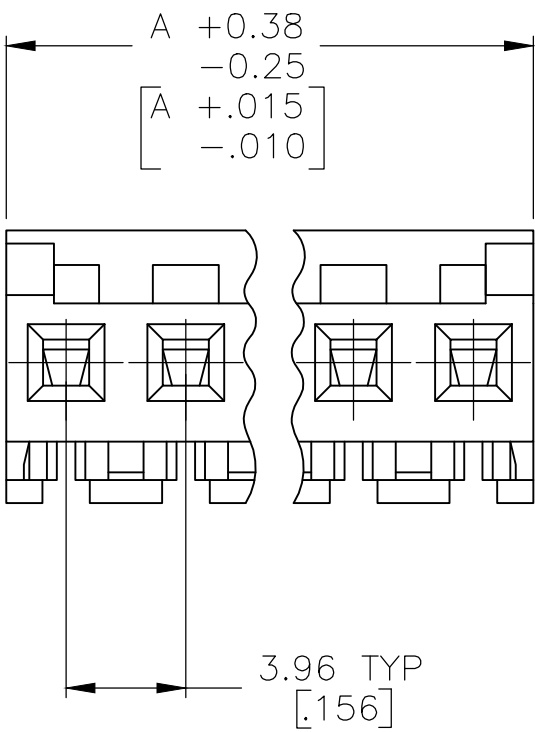
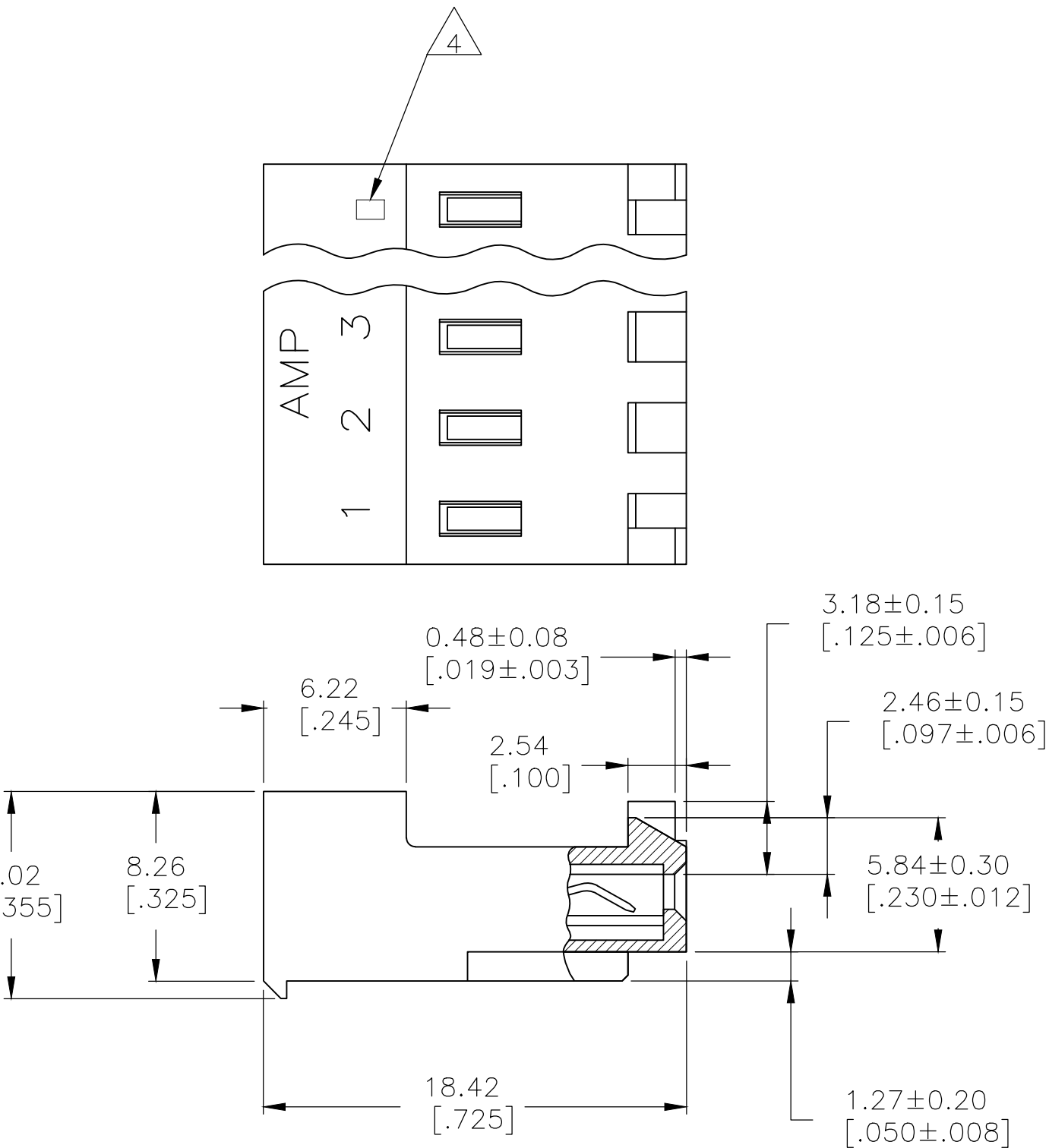
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	54						
			H1	ECO-14-012257	04NOV2014	KR	OC

D

C

B

A



- 1

MATERIAL: CONNECTOR - NYLON UL94V-2 (BLUE).
CONTACTS - 0.30[.012] THICK COPPER ALLOY (BRIGHT TIN LEAD 0.00203 [.000080] MIN THK FOR CONTACTS 643821-2 THRU 2-643821-4, MATTE WHISKER MITIGATED TIN .00203(.000080) MIN THICKNESS OVER NICKEL UNDERPLATE FOR 3-643821-2 THRU 5-643821-4)
- 2

CONTACTS ACCEPT 26 AWG WIRE WITH 2.41[.095] MAX INSULATION DIAMETER.
- 3

CONTACTS MUST ACCEPT 1.14±0.03 [.045±.001] SQUARE 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 & POLARIZING TABS.
- 7

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

7
SUPERSEDED

OBSOLETE

7
SUPERSEDED

95.10	[3.744]	24	5-643821-4
91.14	[3.588]	23	5-643821-3
87.17	[3.432]	22	5-643821-2
83.21	[3.276]	21	5-643821-1
79.25	[3.120]	20	5-643821-0
75.29	[2.964]	19	4-643821-9
71.32	[2.808]	18	4-643821-8
67.36	[2.652]	17	4-643821-7
63.40	[2.496]	16	4-643821-6
59.44	[2.340]	15	4-643821-5
55.47	[2.184]	14	4-643821-4
51.51	[2.028]	13	4-643821-3
47.55	[1.872]	12	4-643821-2
43.59	[1.716]	11	4-643821-1
39.62	[1.560]	10	4-643821-0
35.66	[1.404]	9	3-643821-9
31.70	[1.248]	8	3-643821-8
27.74	[1.092]	7	3-643821-7
23.77	[.936]	6	3-643821-6
19.81	[.780]	5	3-643821-5
15.85	[.624]	4	3-643821-4
11.89	[.468]	3	3-643821-3
7.92	[.312]	2	3-643821-2
95.10	[3.744]	24	2-643821-4
91.14	[3.588]	23	2-643821-3
87.17	[3.432]	22	2-643821-2
83.21	[3.276]	21	2-643821-1
79.25	[3.120]	20	2-643821-0
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27.74	[1.092]	7	643821-7
23.77	[.936]	6	643821-6
19.81	[.780]	5	643821-5
15.85	[.624]	4	643821-4
11.89	[.468]	3	643821-3
7.92	[.312]	2	643821-2
DIM A		NO OF CIRCUITS	PART NO

643821

B

A

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± -
4 PLC ± -
ANGLES ± -
FINISH 1

DWN B.LEWIS 12MAR96
CHK R.SWING 12MAR96
APVD D.CLARK 12MAR96
PRODUCT SPEC 108-1051
APPLICATION SPEC 114-1020
WEIGHT -
CUSTOMER DRAWING

DWN B.LEWIS 12MAR96
CHK R.SWING 12MAR96
APVD D.CLARK 12MAR96
PRODUCT SPEC 108-1051
APPLICATION SPEC 114-1020
WEIGHT -
CUSTOMER DRAWING

TE Connectivity

MTA-156 CONNECTOR ASSEMBLY
26 AWG, STANDARD
-

SIZE A2
CAGE CODE 00779
DRAWING NO C-643821
RESTRICTED TO -
SCALE 4:1
SHEET 1 OF 1
REV H1

1471-9 (3/11)