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LOC	DIST
CM	0

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	G3	REVISED PER ECR-17-018264	22JAN2018	BDA	SG

1 MATERIAL: CONNECTOR - NYLON UL94-V2 (ORANGE).
CONTACTS - 0.30[.012] THICK COPPER ALLOY
(BRIGHT TIN-LEAD 0.00203[.000080] MIN. THICK
FOR CONTACTS 641435-2 THRU 2-641435-4).
(MATTE TIN PLATE 0.00203[.000080] MIN. THICK
FOR CONTACTS 3-641435-2 THRU 5-641435-4).

2 CONTACTS ACCEPT #18 AWG SOLID, FUSED STRANDED OR STRANDED (7 STRANDS) WIRE WITH 2.41 [.095] MAX INSULATION DIA.

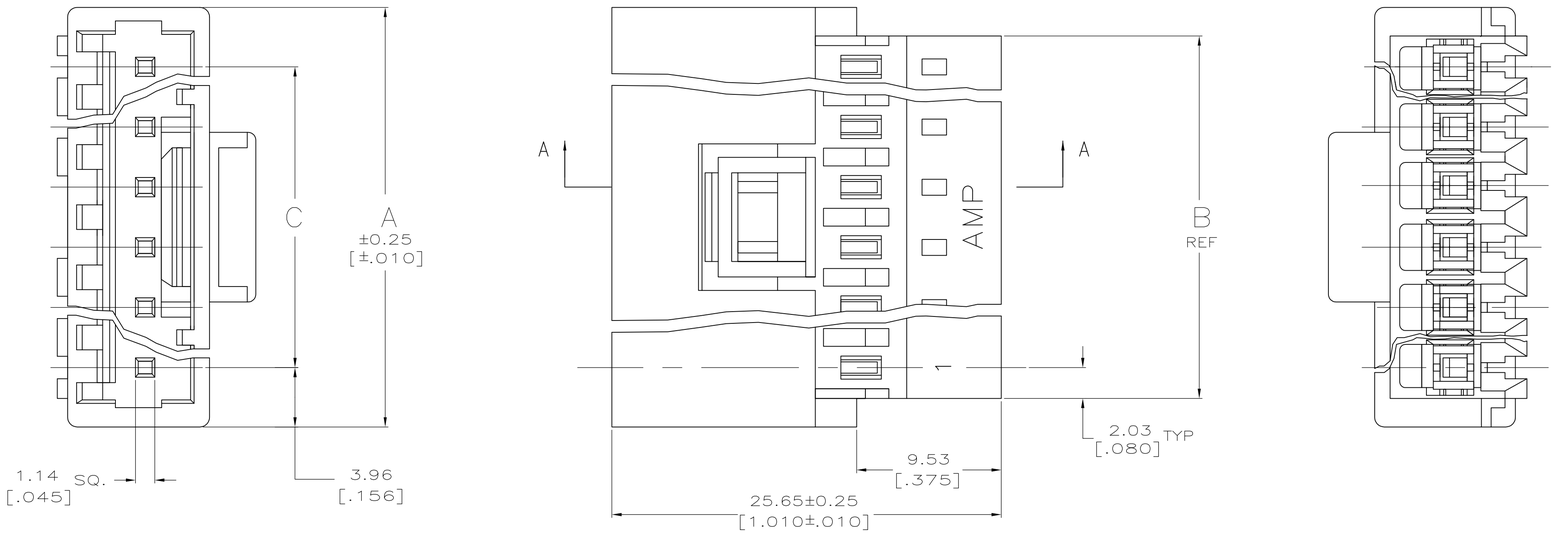
3 BOW, IN ANY DIRECTION, NOT TO EXCEED 0.15 [.006] PER IN.

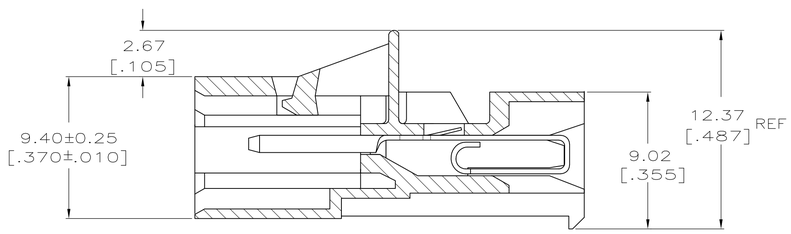
4 HOUSING FEATURES: CLOSED END.

5 DIMENSIONS IN BRACKETS ARE IN INCHES.

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

7 OBSOLETE PARTS





SECTION A-A

		FINISH	C	B	A	NO. OF CIRCUITS	PART NO.
		TIN	91.14 [3.588]	95.20 [3.748]	99.06 [3.900]	24	5-641435-4
			55.47 [2.184]	59.54 [2.344]	63.40 [2.496]	15	4-641435-5
			43.59 [1.716]	47.65 [1.876]	51.51 [2.028]	12	4-641435-2
			31.70 [1.248]	35.76 [1.408]	39.62 [1.560]	9	3-641435-9
			19.81 [.780]	23.88 [.940]	27.74 [1.092]	6	3-641435-6
			11.89 [.468]	15.95 [.628]	19.81 [.780]	4	3-641435-4
			7.92 [.312]	11.99 [.472]	15.85 [.624]	3	3-641435-3
			3.96 [.156]	8.03 [.316]	11.89 [.468]	2	3-641435-2
6	SUPERCEDED 5-641435-4	TIN-LEAD	91.14 [3.588]	95.20 [3.748]	99.06 [3.900]	24	~~2-641435-4~~
7	SUPERCEDED 4-641435-5		55.47 [2.184]	59.54 [2.344]	63.40 [2.496]	15	~~1-641435-5~~
	OBSOLETE		43.59 [1.716]	47.65 [1.876]	51.51 [2.028]	12	~~1-641435-2~~
7	SUPERCEDED 3-641435-9		31.70 [1.248]	35.76 [1.408]	39.62 [1.560]	9	~~641435-9~~
7	SUPERCEDED 3-641435-6		19.81 [.780]	23.88 [.940]	27.74 [1.092]	6	~~641435-6~~
7	SUPERCEDED 3-641435-4		11.89 [.468]	15.95 [.628]	19.81 [.780]	4	~~641435-4~~
7	SUPERCEDED 3-641435-3		7.92 [.312]	11.99 [.472]	15.85 [.624]	3	~~641435-3~~
7	SUPERCEDED 3-641435-2		3.96 [.156]	8.03 [.316]	11.89 [.468]	2	~~641435-2~~

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± 0.13[.005]
3 PLC ± -
4 PLC ± -
ANGLES ± -

MATERIAL -
FINISH -

DWN S CARPENTER 23JUN05
CHK D BOSSI 8/13/03
APVD D BOSSI 8/13/03
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT

TE Connectivity

NAME MTA 156 KR 18 AWG

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-641435	—

CUSTOMER DRAWING

SCALE	SHEET	REV
5:1	1 OF 1	G3