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UOC	DIST
CM	0

REVISIONS

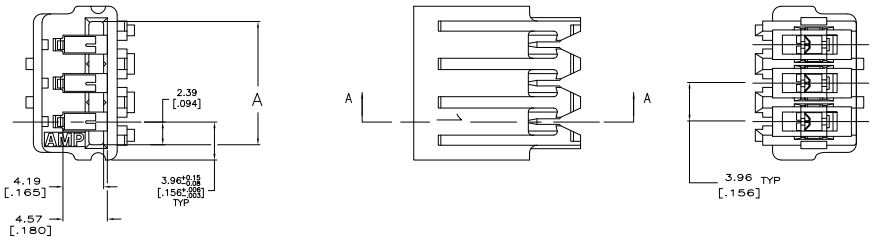
P	LTR	DESCRIPTION	DATE	DRN	APVD
	S	ECO-07-012898	27JUN07	KW	DB
	S1	REVISE PER ECO-09-021510	16SEP09	KK	AEG

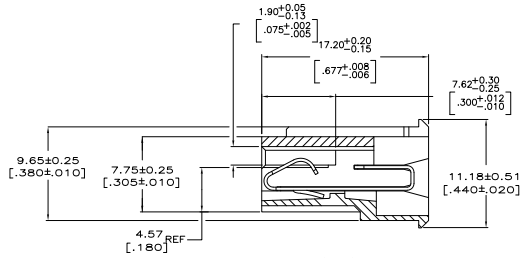
1. MATERIAL:
   CONNECTOR: POLYESTER UL94V-0 (ORANGE).
   CONTACTS: 0.30 [.012] THK COPPER ALLOY.
2. CONTACT ACCEPT #18 AWG WIRE WITH 2.41 [.095] MAXIMUM INSULATION DIAMETER.
3. CONNECTOR MATES WITH 1.57±0.20[.062±.008] THICK PC BOARD.
4. HOUSING FEATURES: FEED-THRU, STANDARD MOUTH WITHOUT MOUNTING EARS.

5 CONTACT FINISH: BRIGHT TIN-LEAD 0.00203[.000080] MIN THK.

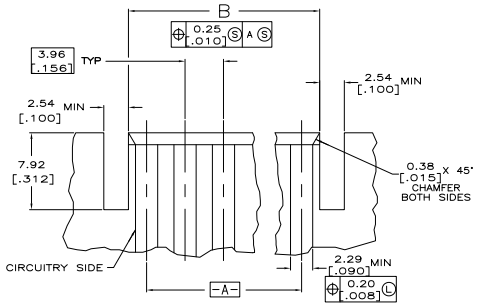
6 CONTACT FINISH: MATTE WHISKER MITIGATED TIN 0.00203[.000080] MIN THICKNESS OVER NICKEL UNDERPLATE.

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





SECTION A-A



RECOMMENDED P.C. BOARD LAYOUT

	CONTACT FINISH	B	A	NO. OF CIRCUITS	PART NUMBER
	6	95.50 [3.760]	95.91 [3.776]	24	5-641283-4
		91.54 [3.604]	91.95 [3.620]	23	5-641283-3
		87.58 [3.448]	87.99 [3.464]	22	5-641283-2
		83.62 [3.292]	84.02 [3.308]	21	5-641283-1
		79.65 [3.136]	80.06 [3.152]	20	5-641283-0
		71.73 [2.824]	72.14 [2.840]	18	4-641283-8
		59.84 [2.356]	60.25 [2.372]	15	4-641283-5
		47.96 [1.888]	48.36 [1.904]	12	4-641283-2
		36.07 [1.420]	36.47 [1.436]	9	3-641283-9
		24.18 [.952]	24.59 [.968]	6	3-641283-6
		12.29 [.484]	12.70 [.500]	3	3-641283-3
7 SUPERCEDED	5	95.50 [3.760]	95.91 [3.776]	24	2-641283-4
		91.54 [3.604]	91.95 [3.620]	23	2-641283-3
		87.58 [3.448]	87.99 [3.464]	22	2-641283-2
		83.62 [3.292]	84.02 [3.308]	21	2-641283-1
		79.65 [3.136]	80.06 [3.152]	20	2-641283-0
		71.73 [2.824]	72.14 [2.840]	18	1-641283-8
		59.84 [2.356]	60.25 [2.372]	15	1-641283-5
		47.96 [1.888]	48.36 [1.904]	12	1-641283-2
		36.07 [1.420]	36.47 [1.436]	9	641283-9
		24.18 [.952]	24.59 [.968]	6	641283-6
		12.29 [.484]	12.70 [.500]	3	641283-3

METRIC

THIS DRAWING IS A CONTROLLED DOCUMENT.

DRAWN K. SALMON 10-29-91
CHK R. SWING 10-29-91
APVD -

DIMENSIONS: mm [INCHES]
TOLERANCE UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± 0.13 [.005]
3 PLC ± -
4 PLC ± -
ANGLES ± -

MATERIAL SEE NOTE 1
FINISH SEE NOTE 1

PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

Tyco Electronics
Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME MTA-156
CARD EDGE CONNECTOR ASSEMBLY, 18 AWG

SIZE A1 CAGE CODE 00779 DRAWING NO C-641283 RESTRICTED TO -

CUSTOMER DRAWING SCALE 5:1 SHEET 1 OF 1 REV S1

AMP 4805 REV 31MM2000

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