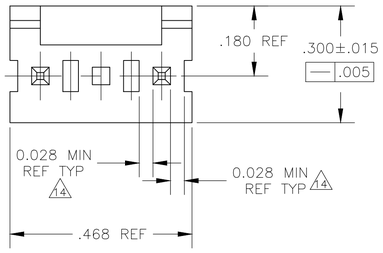
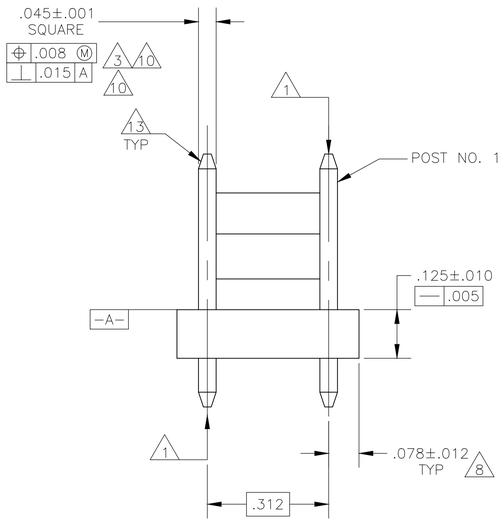
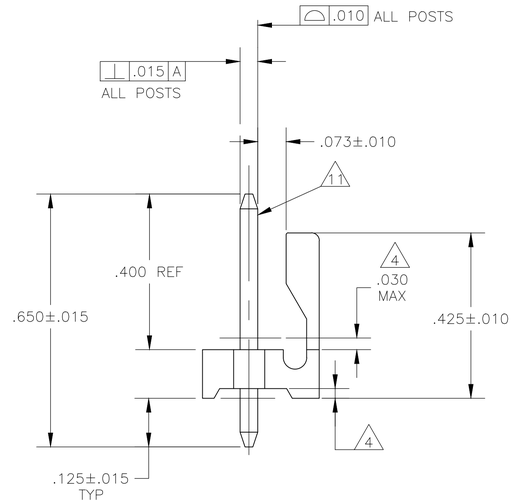
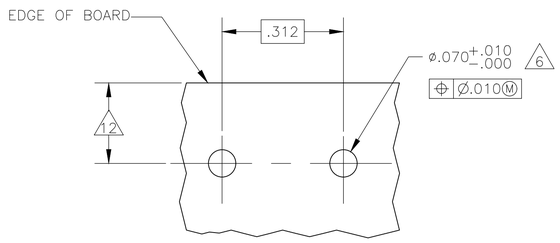
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	N3	REVISED PER ECR–20–100621	29OCT2020	PC	SW









RECOMMENDED MOUNTING HOLE PATTERN FOR .063 THICK P.C. BOARD 2

1 POST TO WITHSTAND 13 NEWTONS (3LBS.) MIN. AXIAL FORCE IN BOTH DIRECTIONS SHOWN WITHOUT DISLODGING.

2 TOLERANCES APPLY TO SOLDER SIDE OF BOARD.

3 MEASURED AT SURFACE –A–

4 PLASTIC FLASH PERMITTED IN THIS AREA.

5 PARTS COMPLY WITH AMP SOLDERABILITY SPEC. NO. 109–11–2.

6 ONE HOLE MAY BE UNDERSIZED (.065/.060 DIA.) FOR ASSEMBLY RETENTION DURING WAVE SOLDERING.

7 MATERIAL: HEADER – THERMOPLASTIC POLYESTER GLASS–FILLED 94V–O (NATURAL)
POST – COPPER ALLOY (TIN PLATED)

8 COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.

9 PLASTIC BURRS CAUSED BY CUT–OFF TOOLING ARE PERMITTED WITHIN THE MAXIMUM TOLERANCE ENVELOPE.

10 POST TO BE MEASURED WHEN STRIP IS HELD FLAT.

11 POST MUST WITHSTAND TWO 90° AGAINST EXTRUSION WITHOUT BREAKING.

12 DIMENSION SHOULD BE .175 MIN WHEN MATING WITH A MTA–156 CONNECTOR ASSEMBLY OR A SL–156 CONNECTOR ASSEMBLY.

13 PIN BURR OF .005 MAX. VERTICAL AND .003 MAX. HORIZONTAL PERMITTED AT POST TIPS ON BOTH ENDS.

14 VALUES FOR UL 61800–5–1

Flam	RTIe deg C	HWI	HAI	CTI
V0	120	PLC1	PLC0	PLC3_UL746

		.700	17.78
.065	1.65	.468	11.89
.063	1.60	.450	11.43
.060	1.52	.425	10.80
.045	1.14	.312	7.92
.030	0.76	.300	7.62
.015	0.38	.180	4.57
.012	0.30	.175	4.45
.010	0.25	.156	3.96
.008	0.20	.125	3.18
.005	0.13	.078	1.98
.003	0.08	.070	1.78
.001	0.03	.068	1.73
[IN]	MM	[IN]	MM
CONVERSION TABLE			

641937–1 SHOWN

2	641937–4
1	641937–3
3	641937–2
2	641937–1
POST NUMBER OMITTED	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ± .005
4 PLC ±
ANGLES ±

MATERIAL 7 FINISH 7

DWN S. HOOVER 07NOV02
CHK D. BOSSI 07NOV02
APVD D. BOSSI 07NOV02
PRODUCT SPEC
APPLICATION SPEC
WEIGHT –

CUSTOMER DRAWING

TE Connectivity Ltd.

NAME MTA–.156 HDR ASSY, FRICTN LCK,ST .045 SQUARE PST,TIN PLTD,3 POSITION,OMITTED PST

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C–641937	–

SCALE 5:1 SHEET 1 OF 1 REV N3

4805 (1/15)

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

1393431-1 2005330-1 SBCHE64R7K 2834055-1 3631B101LL 936348-1 SBCHE154R7K 1-962915-1
1969656-1 3-1393225-0 SMW73R0JT 1743455-2 1903112-2 2310537-1 917696-1 CRGCQ2010J3K3
RH73H2A40MKTN ROX05SJ18R 141991-2 175977-2 2380312-2 3430B2F51RTDF 650075-000
MPT100C18RF TE50BR39J CPF0402B37K4E1 1-794222-0 2377783-2 U5254-000005-030PA 2-292161-3