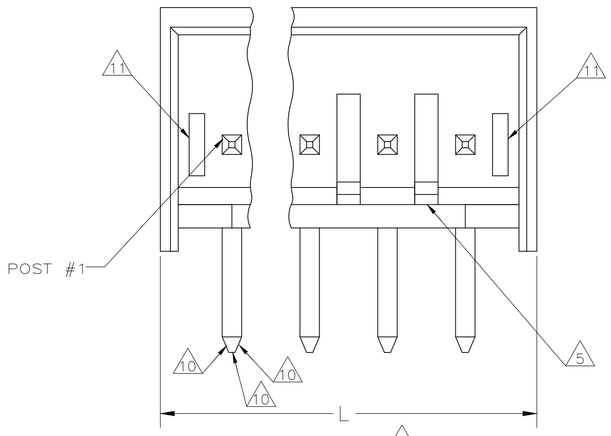
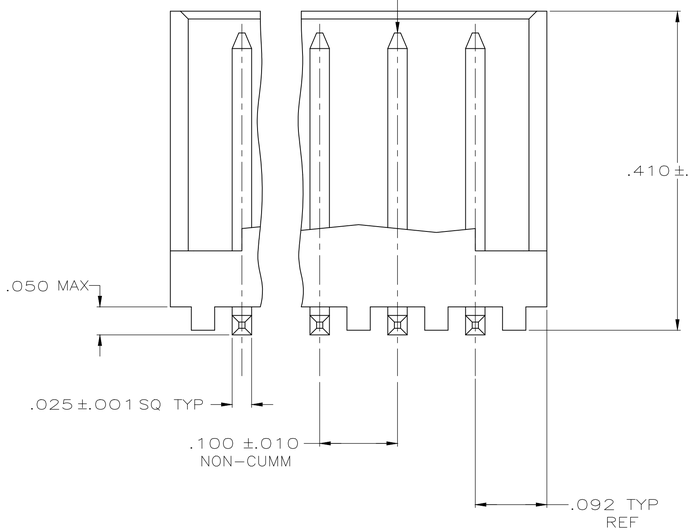
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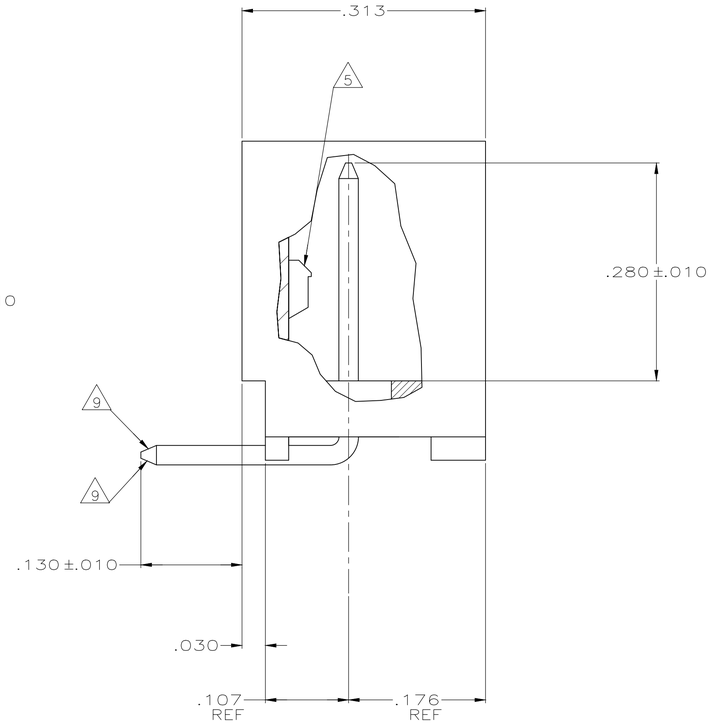
LOC	DIST
GP	00

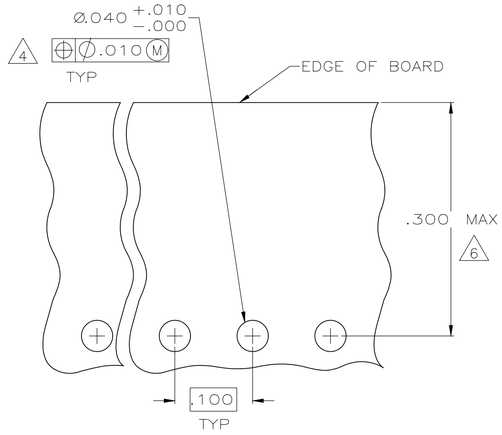
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	G2	REVISED PER ECR-19-003151	13APR2019	BDA	SG









RECOMMENDED MOUNTING HOLE PATTERN 2
FOR .063 THK PRINTED CIRCUIT BOARD

1 MATERIAL: HEADER – POLYESTER UL94V-0 (BLACK)
POST – COPPER ALLOY.

2 SOLDER SIDE OF P.C. BOARD SHOWN.

3 PARTS COMPLY WITH AMP SOLDERABILITY SPEC 109-11-2.

4 ONE HOLE MAY BE UNDERSIZED (.032-.035 DIA) FOR ASSEMBLY RETENTION DURING WAVE SOLDERING.

5 LATCH DETENT FEATURE OCCURS 2 PLACES ON EACH END (MAXIMUM OF FOUR PER PART). FOR 2 THRU 5 CIRCUIT HEADERS, LATCH FEATURE OCCURS BETWEEN EACH CIRCUIT.

6 COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.

7 POST: 93/7 BRIGHT TIN-LEAD PLATING (-2 THRU -14) OR 100% MATTE TIN PLATING (-32 THRU -44).

8 POST MUST WITHSTAND 3.0 LBS (13.34 NEWTONS) MIN FORCE WITHOUT DISLODGING, EITHER DIRECTION.

9 TWO SIDES OF TAPER, AS SHOWN, MUST BE PLATED. TYPICAL, BOTH ENDS.

10 TWO SIDES OF TAPER, AS SHOWN, AND TIP MAY BE UNPLATED. TYPICAL, BOTH ENDS.

11 SLOTS MAY OR MAY NOT APPEAR ON THESE PARTS.

12 UL RECOGNIZED (UR) LOGO AND CSA LOGO WILL APPEAR ON THE SIDE OF THE PART. THE AMP LOGO MAY APPEAR ON THE SIDE OR ON BOTTOM OF PART.

13 OBSOLETE PART NUMBER

L IN	L MM	NO OF POSITIONS	PART NUMBER
1.484	37.69	14	4-644894-4
1.384	35.15	13	4-644894-3
1.284	32.61	12	4-644894-2
1.184	30.07	11	4-644894-1
1.084	27.53	10	4-644894-0
.984	24.99	9	3-644894-9
.884	22.45	8	3-644894-8
.784	19.91	7	3-644894-7
.684	17.37	6	3-644894-6
.584	14.83	5	3-644894-5
.484	12.29	4	3-644894-4
.384	9.75	3	3-644894-3
.284	7.21	2	3-644894-2
1.484	37.69	14	~~1-644894-4~~
1.384	35.15	13	~~1-644894-3~~
1.284	32.61	12	~~1-644894-2~~
1.184	30.07	11	~~1-644894-1~~
1.084	27.53	10	~~1-644894-0~~
.984	24.99	9	~~644894-9~~
.884	22.45	8	~~644894-8~~
.784	19.91	7	~~644894-7~~
.684	17.37	6	~~644894-6~~
.584	14.83	5	~~644894-5~~
.484	12.29	4	~~644894-4~~
.384	9.75	3	~~644894-3~~
.284	7.21	2	~~644894-2~~

13

.030	0.76	.107	2.72	–	–
.025	0.64	.100	2.54	–	–
.010	0.25	.092	2.34	.410	10.41
.005	0.13	.063	1.60	.313	7.95
.001	0.03	.040	1.02	.300	7.62
.000350	0.00889	.036	0.91	.280	7.11
.0001500	0.00381	.035	0.89	.176	4.47
.000	0.00	.032	0.81	.130	3.30
IN	MM	IN	MM	IN	MM

CONVERSION TABLE

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 1

FINISH 7

DWN	K. WHITAKER	25JUNE2005
CHK	D. BOSSI	25JUNE2005
APVD	D. BOSSI	25JUNE2005
PRODUCT SPEC	–	
APPLICATION SPEC	–	
WEIGHT	–	

TE Connectivity

NAME: CST-100 SHROUDED HEADER ASSEMBLY, FRICTION LOCK, RIGHT ANGLE POST, TIN OR TIN LEAD PLATED

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-644894	–

CUSTOMER DRAWING | SCALE 10:1 | SHEET 1 OF 1 | REV G2

4805 (3/11)