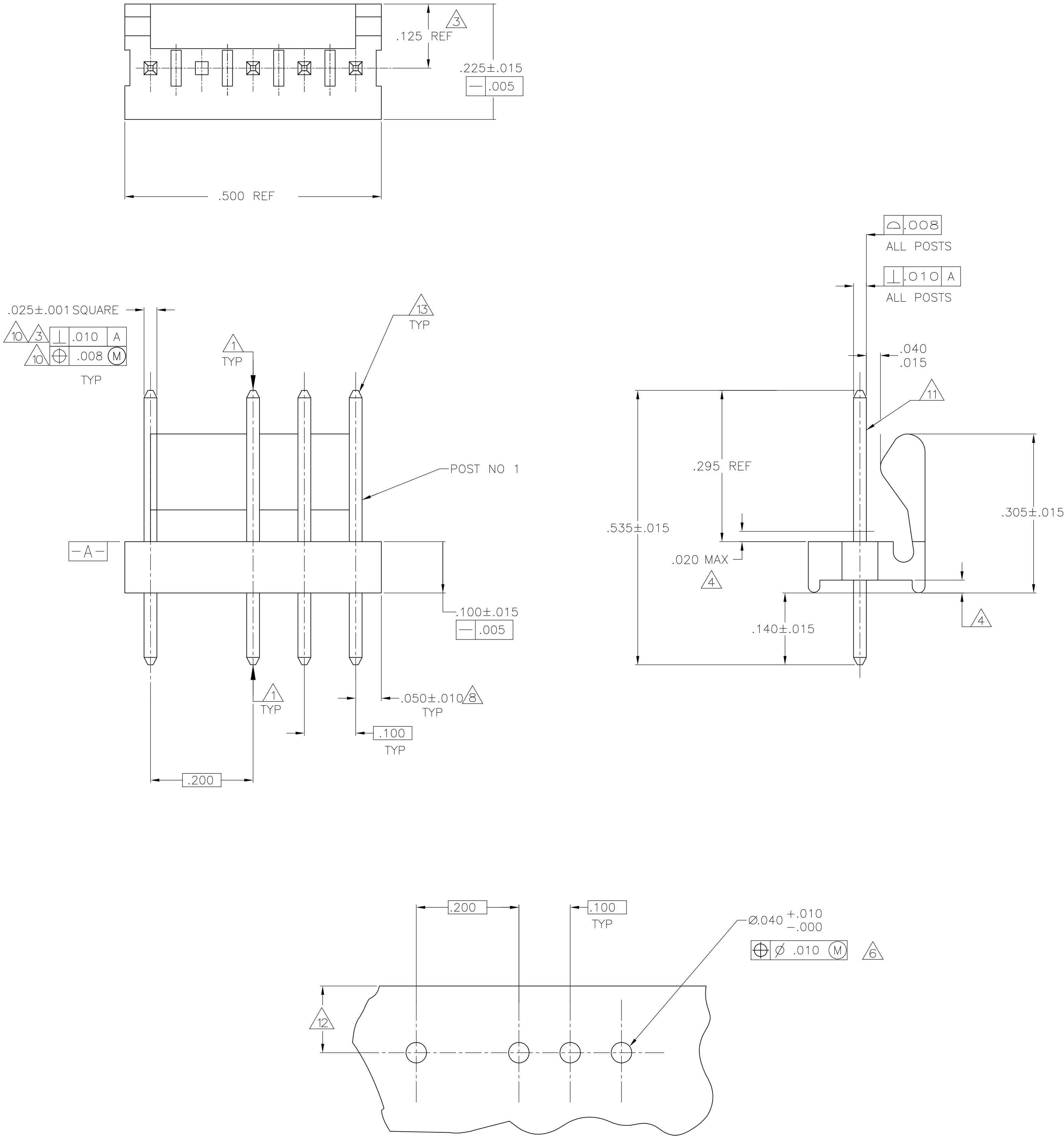


REVISIONS					
REV	DATE	DESCRIPTION	BY	CHK	APP
S4	05MAR2016	REVISED PER ECR-15-014064		NK	NL

- 1 POST TO WITHSTAND 13 NEWTONS (3 LBS) 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(ϕ .032-.035) FOR ASSEMBLY RETENTION DURING WAVE SOLDERING.
- 7 MATERIAL: HEADER-THERMOPLASTIC POLYESTER
UL94V-0(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 POSTS TO BE MEASURED WHEN STRIP IS HELD FLAT.
- 11 POSTS MUSTS WITHSTAND TWO 90° BENDS AGAINST EXTRUSION WITHOUT BREAKING.
- 12 DIMENSION SHOULD BE .130 MIN WHEN MATING WITH A MTA 100 CONNECTOR ASSEMBLY OR A CST 100 CONNECTOR.
- 13 PIN BURR OF .005 MAX. VERTICAL AND .003 MAX. HORIZONTAL PERMITTED AT POST TIPS ON BOTH ENDS.



.040	1.02	.535	13.59
.035	0.89	.500	12.70
.032	0.81	.310	7.87
.025	0.64	.295	7.49
.020	0.51	.225	5.72
.015	0.38	.200	5.08
.010	0.25	.140	3.56
.008	0.20	.130	3.30
.005	0.13	.125	3.18
.003	0.08	.100	2.54
.001	0.03	.063	1.60
.000	0.00	.050	1.27
IN	MM	IN	MM

CONVERSION TABLE

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

643140-2 SHOWN

OBSOLETE	2 & 4	-643140-7-
	3	643140-6
	2	643140-3
	4	643140-2
	5	643140-1
	POST NUMBER OMITTED	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN L. SMITH 3-30-93	TE Connectivity	
DIMENSIONS: INCHES		CHK R. SWING 3-30-93	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPROV R. SPEER 4-15-93	PRODUCT SPEC	
MATERIAL		APPLICATION SPEC	SIZE	
FINISH		WEIGHT	DRAWING NO	
			RESTRICTED TO	
			CUSTOMER DRAWING	
			SCALE 8:1	
			SHEET 1 OF 1	
			REV S4	

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[TE Connectivity:](#)

[643140-3](#)