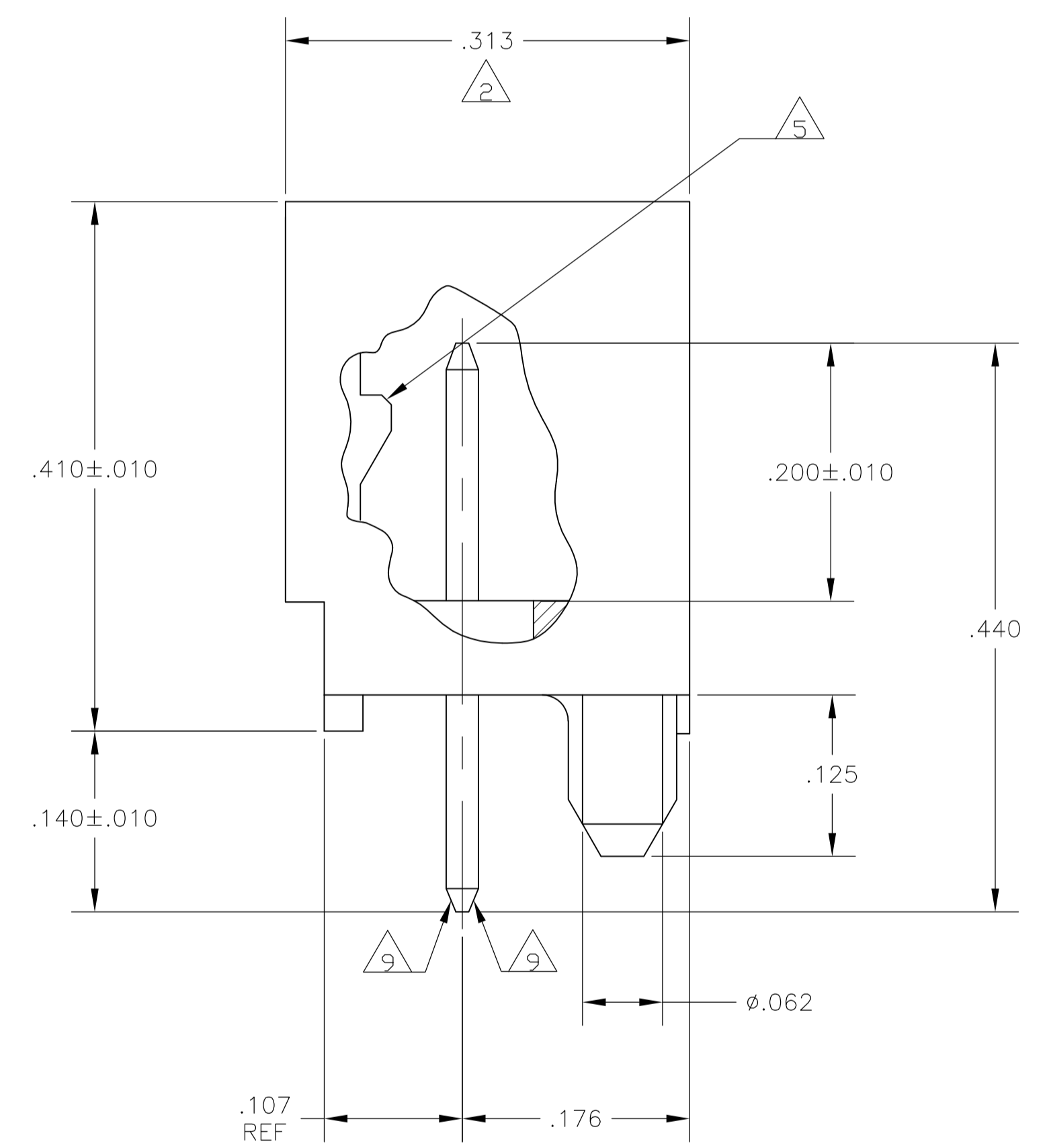
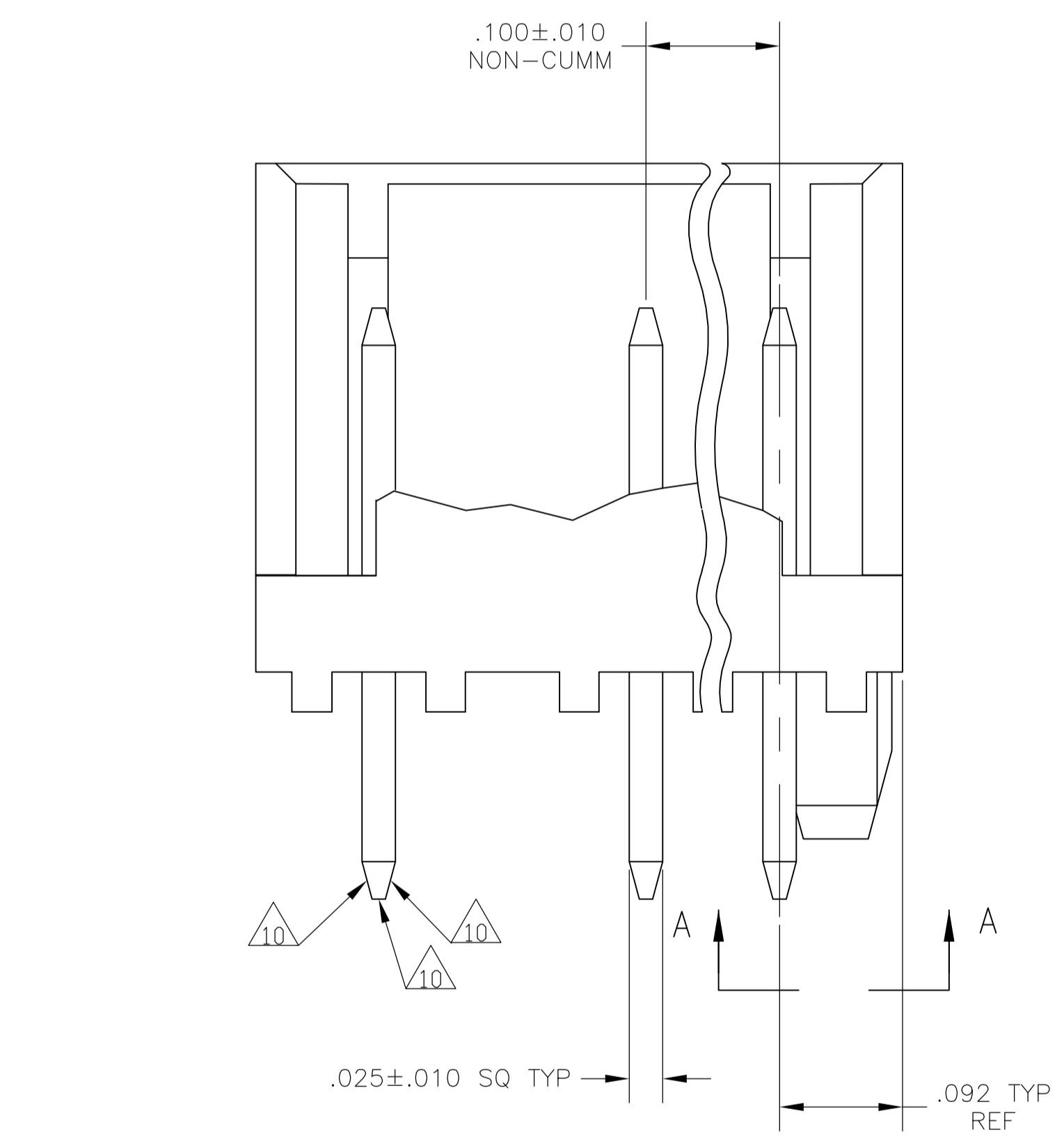


- 1 MATERIAL: HEADER- POLYESTER UL94V-0 (BLACK)
POST- COPPER ALLOY.
- 2 SOLDER SIDE OF P.C. BOARD SHOWN.
- 3 PARTS COMPLY WITH AMP SOLDERABILITY SPEC 109-11-2.
- 4 THE RETENTION TABS PROVIDE A ONE-TIME INTERFERENCE FIT IN THE .078 DIAMETER BOARD HOLE FOR HEADER ASSEMBLY RETENTION DURING SOLDERING.
- 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: MATTE TIN OR TIN-LEAD (93/7) PLATED. SEE TABLE TO DETERMINE PLATING TYPE.
- 8 UL RECOGNIZED (UR) LOGO AND CSA LOGO WILL APPEAR ON THE SIDE OF THE PART. AMP LOGO MAY APPEAR ON THE SIDE OR ON THE BOTTOM OF PART.
- 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 OBSOLETE PART NUMBER.

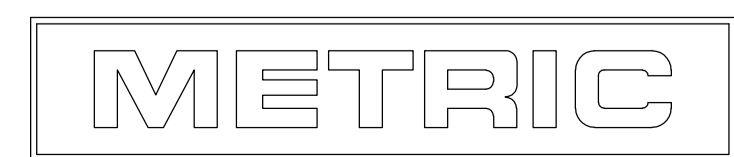


647543-4 SHOWN

.040	1.02	.125	3.18	-	-
.030	0.76	.124	3.15	-	-
.025	0.64	.107	2.72	.440	11.18
.010	0.25	.100	2.54	.410	10.41
.005	0.13	.092	2.34	.313	7.95
.003	0.08	.078	1.98	.200	5.08
.001	0.03	.062	1.57	.176	4.47
.000	0.00	.042	1.07	.140	3.56
IN	MM	IN	MM	IN	MM

CONVERSION TABLE

FINISH	POST NO OMITTED	FINISH	IN	MM	NO OF POSITIONS	PART NUMBER
			L			HEADER ASSEMBLY
SUPERSEDED	SUPERSEDED	7	.484	12.29	4	3-647543-4
			.384	9.75	3	3-647543-3
SUPERSEDED	SUPERSEDED	7	.484	12.29	4	647543-4
			.384	9.75	3	647543-3



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN B VISWESWARA 11JULY2005	STE TE Connectivity
		APPROVED: D. BOSSI 02AUG2005	NAME: MTA-100 SHROUDED HEADER ASSEMBLY, FRICTION LOCK, STRAIGHT POST, TIN OR TIN-LEAD PLATED
		PRODUCT SPEC	SIZE: A1
		APPLICATION SPEC	WEIGHT: -
		FINISH	CUSTOMER DRAWING

SCALE 10:1 SHEET 1 OF 1 REV E

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[3-647543-3](#) [647502-6](#) [647502-7](#) [647502-4](#)