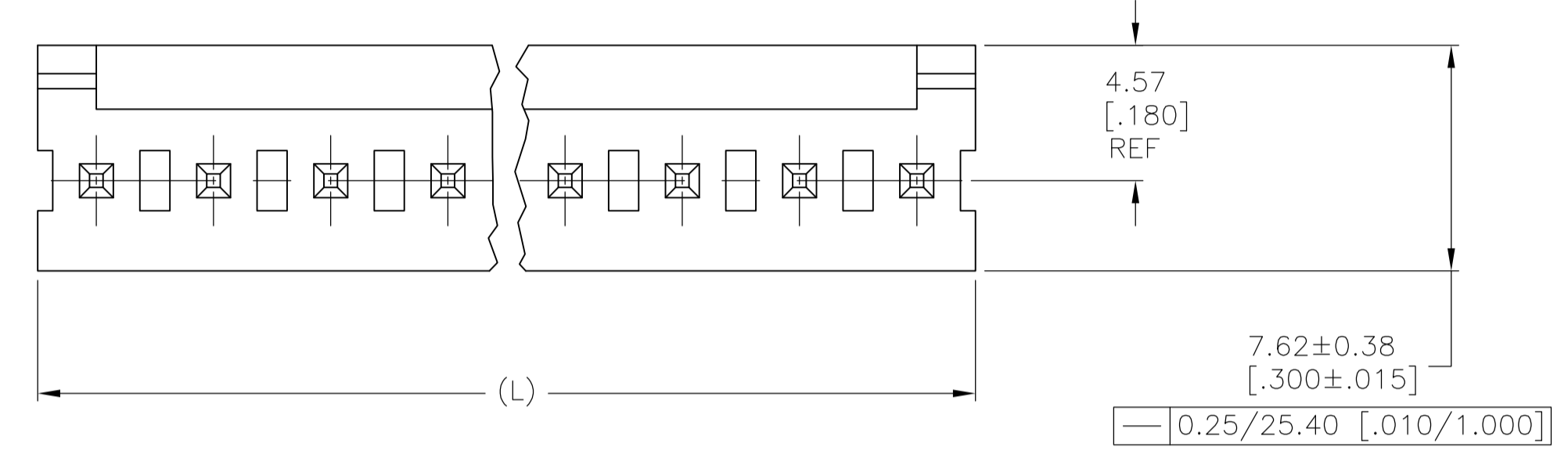
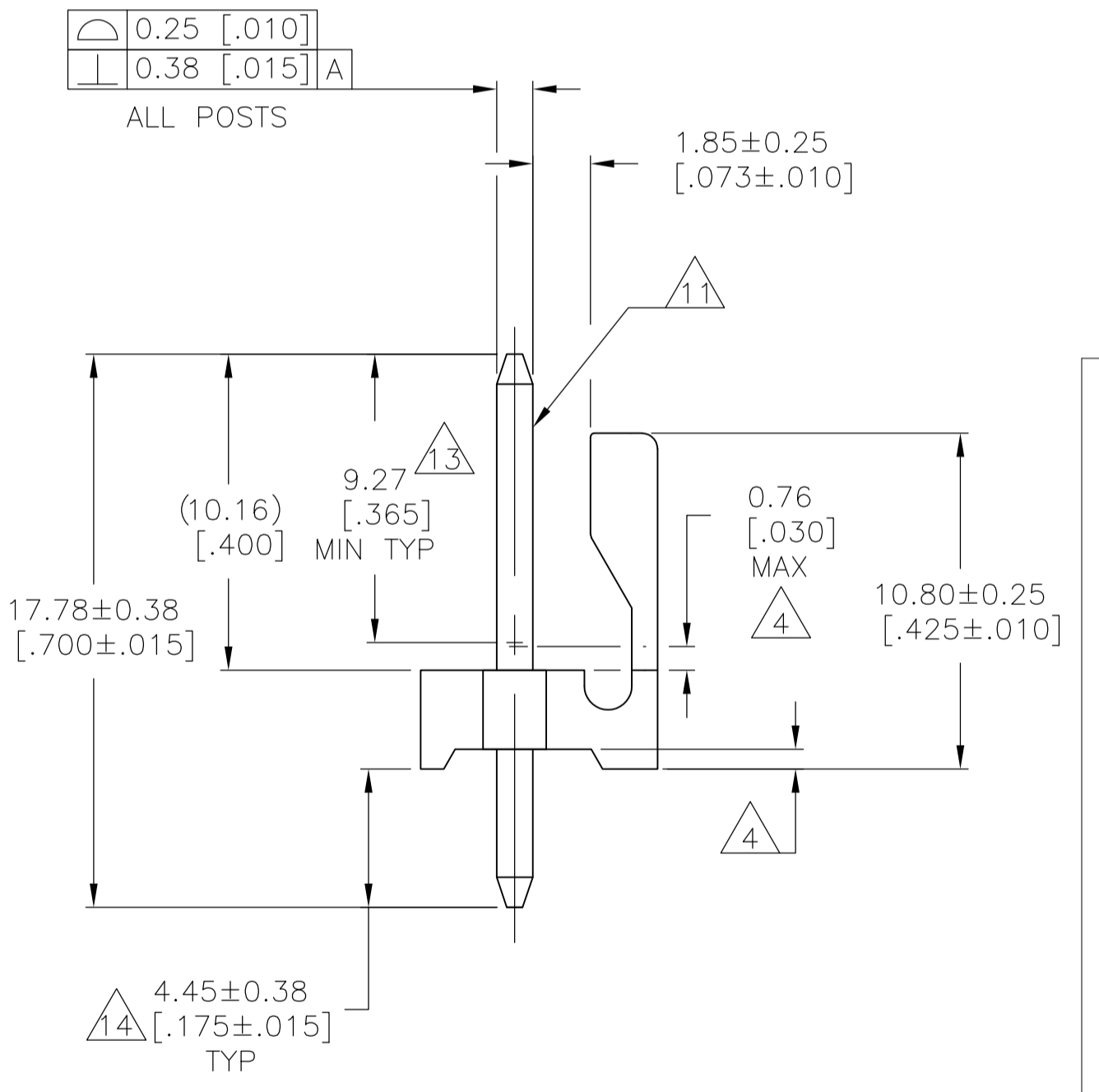
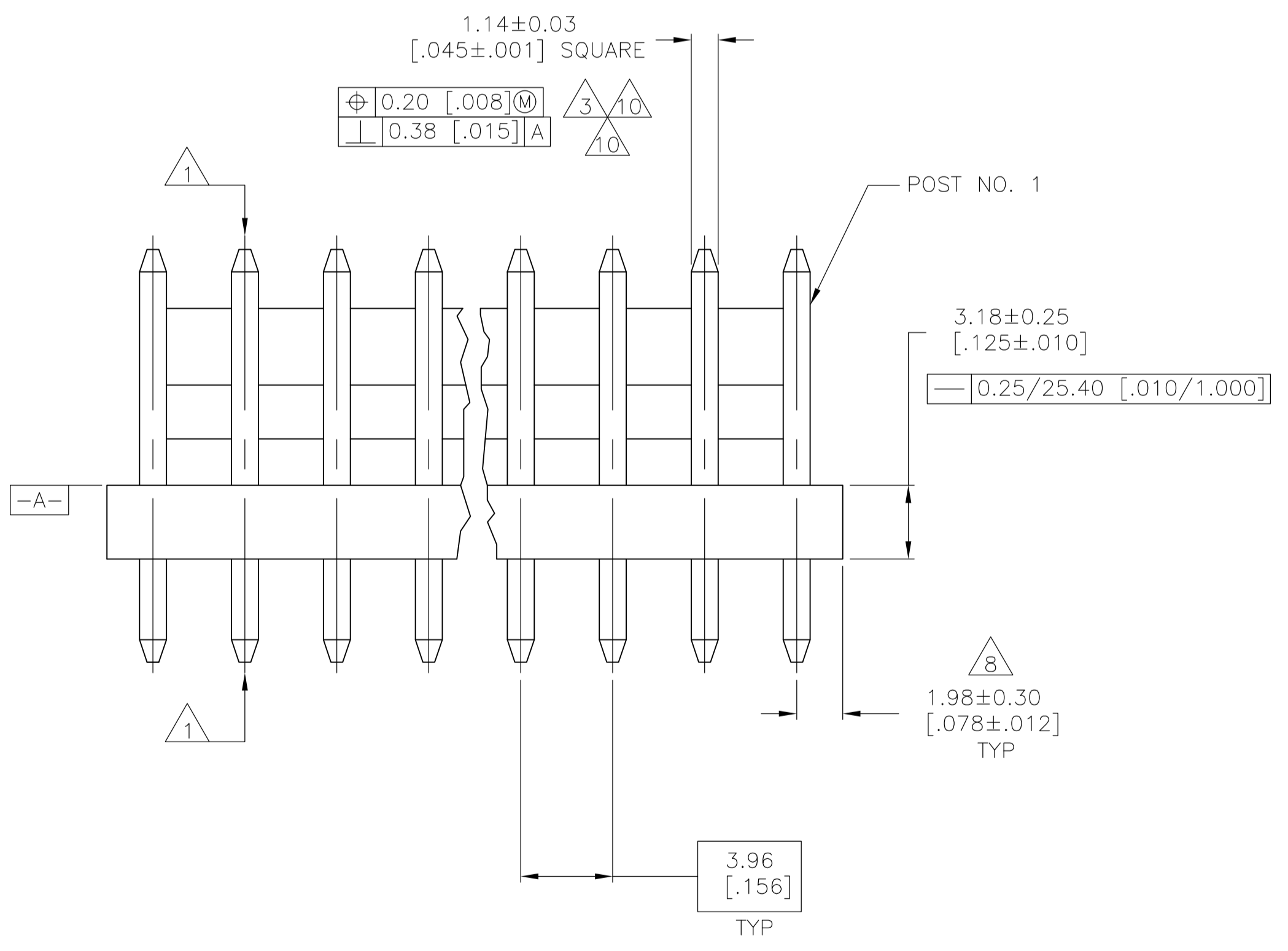


- 1 POST TO WITHSTAND 13 NEWTONS (3 LBS.) MINIMUM AXIAL FORCE IN BOTH DIRECTIONS SHOWN WITHOUT DISLODGING.
- 2 TOLERANCES APPLY TO SOLDER SIDE OF BOARD.
- 3 MEASURED AT SURFACE -A-
- 4 PLASTIC FLASH PERMITTED IN THIS AREA.
- 5 PARTS COMPLY WITH AMP SOLDERABILITY SPEC. NO. 109-11-2.
- 6 ONE HOLE MAY BE UNDERSIZED 1.65/1.52 [.065/.060] DIA. FOR ASSEMBLY RETENTION DURING WAVE SOLDERING.
- 7 MATERIAL: HEADER-THERMOPLASTIC POLYESTER GLASS-FILLED 94V-0 (NATURAL) POST-COPPER ALLOY (SEE NOTES 13 & 14 FOR PLATING)
- 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° BENDS AGAINST EXTRUSION WITHOUT BREAKING.
- 12 DIMENSION SHOULD BE 4.45 [.175] MIN WHEN MATING WITH A MTA .156 CONNECTOR ASSEMBLY OR A SL-.156 CONNECTOR ASSEMBLY.
- 13 PLATING: GOLD PLATE AREA, 0.00038 [.000015] GOLD OR 0.00008 [.000003] MIN GOLD FLASH OVER 0.00030 [.000012] PALLADIUM NICKEL, PER TE CONNECTIVITY'S DISCRETION, ALL SIDES, OVER NICKEL UNDERPLATE, 0.00127 [.000050] MIN, ALL SIDES AND ENTIRE LENGTH OF POST.
- 14 PLATING: BRIGHT TIN/LEAD (93/7) PLATE AREA, 0.00381-0.00889 [.000150-.000350] THICK, ALL FOUR SIDES 4.45 [.175] MINIMUM FOR -2 THRU -24. MATTE TIN PLATE AREA 0.00381-0.00889 [.000150-.000350] THICK ALL FOUR SIDES, 4.45 [.175] FOR -32 THRU -54.
- 15 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



RECOMMENDED MOUNTING HOLE PATTERN FOR 1.60 [.063] THICK P.C. BOARD



LEAD	DIM (L)	NO.OF POSN	ASSEMBLY	SUPERSEDED	LEAD	DIM (L)	NO.OF POSN	ASSEMBLY
95.10	[3.744]	24	5-644766-4		95.10	[3.744]	24	2-644766-4
91.14	[3.588]	23	5-644766-3		91.14	[3.588]	23	2-644766-3
87.17	[3.432]	22	5-644766-2		87.17	[3.432]	22	2-644766-2
83.21	[3.276]	21	5-644766-1		83.21	[3.276]	21	2-644766-1
79.25	[3.120]	20	5-644766-0		79.25	[3.120]	20	2-644766-0
75.29	[2.964]	19	4-644766-9		75.29	[2.964]	19	1-644766-9
71.32	[2.808]	18	4-644766-8		71.32	[2.808]	18	1-644766-8
67.36	[2.652]	17	4-644766-7		67.36	[2.652]	17	1-644766-7
63.40	[2.496]	16	4-644766-6		63.40	[2.496]	16	1-644766-6
59.44	[2.340]	15	4-644766-5		59.44	[2.340]	15	1-644766-5
55.47	[2.184]	14	4-644766-4		55.47	[2.184]	14	1-644766-4
51.51	[2.028]	13	4-644766-3		51.51	[2.028]	13	1-644766-3
47.55	[1.872]	12	4-644766-2		47.55	[1.872]	12	1-644766-2
43.59	[1.716]	11	4-644766-1		43.59	[1.716]	11	1-644766-1
39.62	[1.560]	10	4-644766-0		39.62	[1.560]	10	1-644766-0
35.66	[1.404]	9	3-644766-9		35.66	[1.404]	9	644766-9
31.70	[1.248]	8	3-644766-8		31.70	[1.248]	8	644766-8
27.74	[1.092]	7	3-644766-7		27.74	[1.092]	7	644766-7
23.77	[.936]	6	3-644766-6		23.77	[.936]	6	644766-6
19.81	[.780]	5	3-644766-5		19.81	[.780]	5	644766-5
15.85	[.624]	4	3-644766-4		15.85	[.624]	4	644766-4
11.89	[.468]	3	3-644766-3		11.89	[.468]	3	644766-3
7.92	[.312]	2	3-644766-2		7.92	[.312]	2	644766-2
	DIM (L)	NO.OF POSN	ASSEMBLY			DIM (L)	NO.OF POSN	ASSEMBLY

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN S. HOOVER 07NOV02	APVD D. ROSSI 07NOV02	NAME
0 PLC ± -	1 PLC ± -	2 PLC ± 0.13 [.005]	3 PLC ± -	4 PLC ± -
ANGLES ± -				
MATERIAL	FINISH	WEIGHT	SIZE	CAGE CODE
			A1	00779
			SCALE	SHEET
			5:1	1 of 1

STE TE Connectivity

MTA-.156 HEADER ASSEMBLY, FRICTION LOCK, STRAIGHT, .045 SQUARE POST, .000015 GOLD, SPECIAL

CUSTOMER DRAWING