

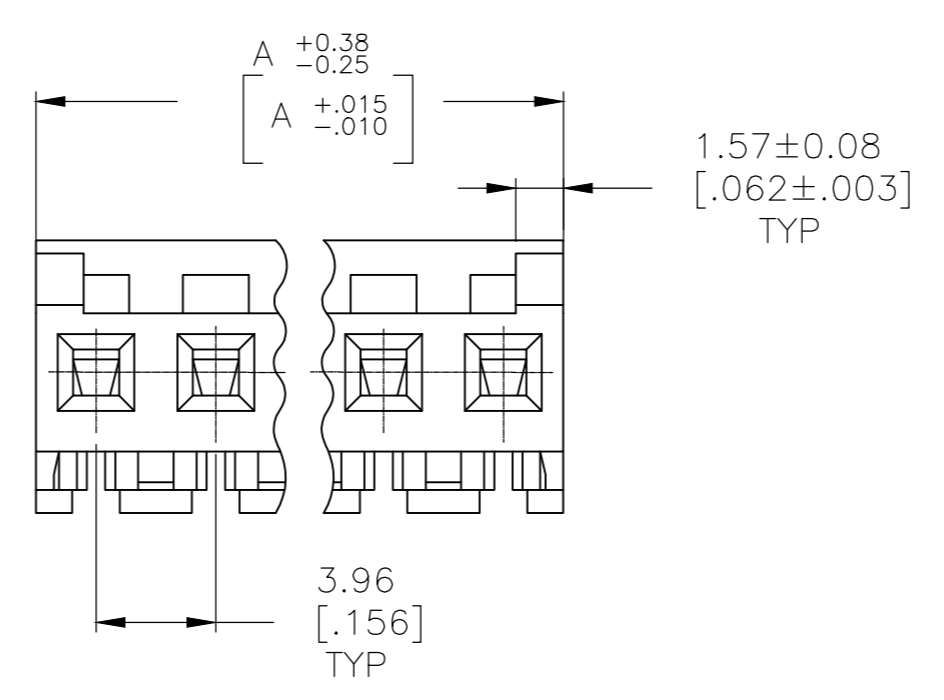
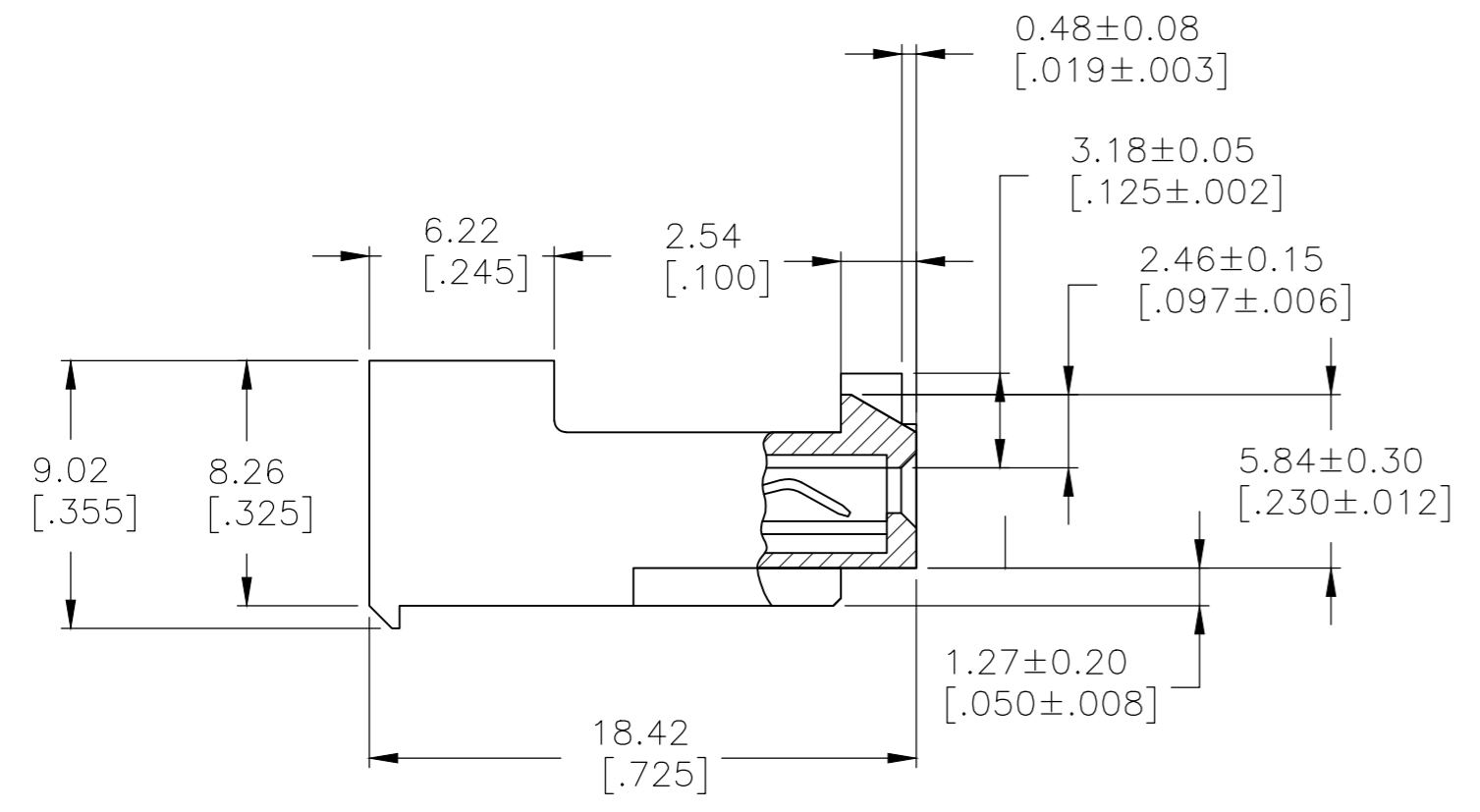
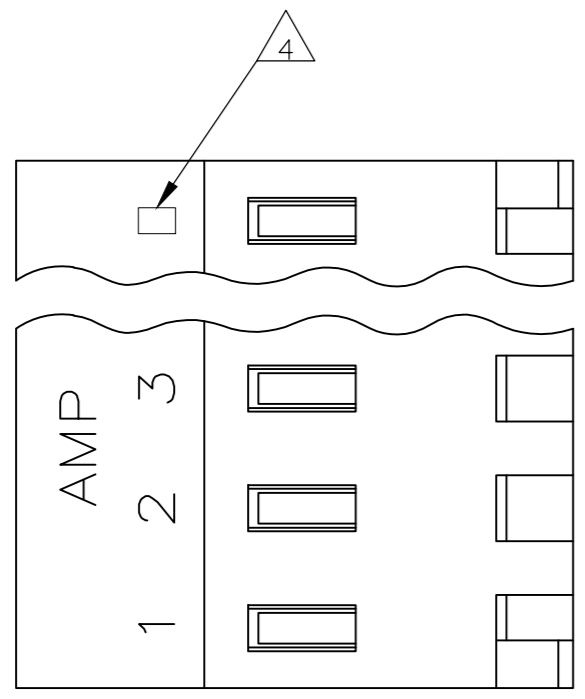


**THE DATASHEET OF**  
**3-643819-3**



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REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN APVD
	H2	ECO-18-000875	24APR2018	RS SG



95.10[3.744]	24	5-643819-4
91.13[3.588]	23	5-643819-3
87.17[3.432]	22	5-643819-2
83.21[3.276]	21	5-643819-1
79.25[3.120]	20	5-643819-0
75.29[2.964]	19	4-643819-9
71.32[2.808]	18	4-643819-8
67.36[2.652]	17	4-643819-7
63.40[2.496]	16	4-643819-6
59.44[2.340]	15	4-643819-5
55.47[2.184]	14	4-643819-4
51.51[2.028]	13	4-643819-3
47.55[1.872]	12	4-643819-2
43.59[1.716]	11	4-643819-1
39.62[1.560]	10	4-643819-0
35.66[1.404]	9	3-643819-9
31.70[1.248]	8	3-643819-8
27.74[1.092]	7	3-643819-7
23.77[.936]	6	3-643819-6
19.81[.780]	5	3-643819-5
15.85[.624]	4	3-643819-4
11.89[.468]	3	3-643819-3
7.92[.312]	2	3-643819-2

7	SUPERSEDED BY 5-643819-4	95.10[3.744]	24	2-643819-4
7	SUPERSEDED BY 5-643819-3	91.13[3.588]	23	2-643819-3
7	SUPERSEDED BY 5-643819-2	87.17[3.432]	22	2-643819-2
7	SUPERSEDED BY 5-643819-1	83.21[3.276]	21	2-643819-1
7	SUPERSEDED BY 5-643819-0	79.25[3.120]	20	2-643819-0
7	SUPERSEDED BY 4-643819-9	75.29[2.964]	19	1-643819-9
	SUPERSEDED BY 4-643819-8	71.32[2.808]	18	1-643819-8
	SUPERSEDED BY 4-643819-7	67.36[2.652]	17	1-643819-7
	SUPERSEDED BY 4-643819-6	63.40[2.496]	16	1-643819-6
	SUPERSEDED BY 4-643819-5	59.44[2.340]	15	1-643819-5
	SUPERSEDED BY 4-643819-4	55.47[2.184]	14	1-643819-4
	SUPERSEDED BY 4-643819-3	51.51[2.028]	13	1-643819-3
	SUPERSEDED BY 4-643819-2	47.55[1.872]	12	1-643819-2
	SUPERSEDED BY 4-643819-1	43.59[1.716]	11	1-643819-1
	SUPERSEDED BY 4-643819-0	39.62[1.560]	10	1-643819-0
	SUPERSEDED BY 3-643819-9	35.66[1.404]	9	643819-9
	SUPERSEDED BY 3-643819-8	31.70[1.248]	8	643819-8
	SUPERSEDED BY 3-643819-7	27.74[1.092]	7	643819-7
	SUPERSEDED BY 3-643819-6	23.77[.936]	6	643819-6
	SUPERSEDED BY 3-643819-5	19.81[.780]	5	643819-5
	SUPERSEDED BY 3-643819-4	15.85[.624]	4	643819-4
	SUPERSEDED BY 3-643819-3	11.89[.468]	3	643819-3
	SUPERSEDED BY 3-643819-2	7.92[.312]	2	643819-2


- 1 MATERIAL: CONNECTOR - NYLON UL94-V2 (RED).  
CONTACTS - 0.30[.012] THICK COPPER ALLOY (BRIGHT TIN-LEAD 0.00203[.000080] MIN. THICK FOR CONTACTS 643819-2 THRU 2-643819-4). (MATTE WHISKER MITIGATED TIN 0.00203[.000080] MIN. THICKNESS OVER NICKEL UNDERPLATE FOR 3-643819-2 THRU 5-643819-4).
- 2 CONTACTS ACCEPT 22 AWG WIRE WITH 2.41[.095] MAX INSULATION DIAMETER.
- 3 CONTACTS MUST ACCEPT 1.14±0.03[.045] POST AND REMAIN LOCKED IN POSITION.
- 4 IDENTIFICATION NUMBER FOR LAST CIRCUIT MAY NOT APPEAR ON ALL ASSEMBLIES.
- 5 DIMENSIONS IN BRACKETS ARE IN INCHES.
- 6 HOUSING FEATURES ARE: CLOSED END WITH LOCKING RAMP AND POLARIZING TAB.
- 7 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. CARPENTER 09JUL2003	TE Connectivity Ltd.	
DIMENSIONS: mm [INCHES]		CHK D. BOSSI 09JUL2003		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. BOSSI 09JUL2003	NAME	
0 PLC ± -	1 PLC ± -	PRODUCT SPEC	MTA 156 CONNECTOR ASSEMBLY, 22 AWG, STANDARD	
2 PLC ± -	3 PLC ± 0.13 [.005]	APPLICATION SPEC	SIZE	CAGE CODE
4 PLC ± -	ANGLES ± -	FINISH	114-1020	00779
MATERIAL 1	FINISH 1	WEIGHT	0.000000	DRAWING NO
		CUSTOMER DRAWING	A2	643819
		SCALE	4:1	SHEET
				1 OF 1
				REV H2

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 [TE Connectivity](#) Information

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-  Shortage Management
-  Alternative Solution
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