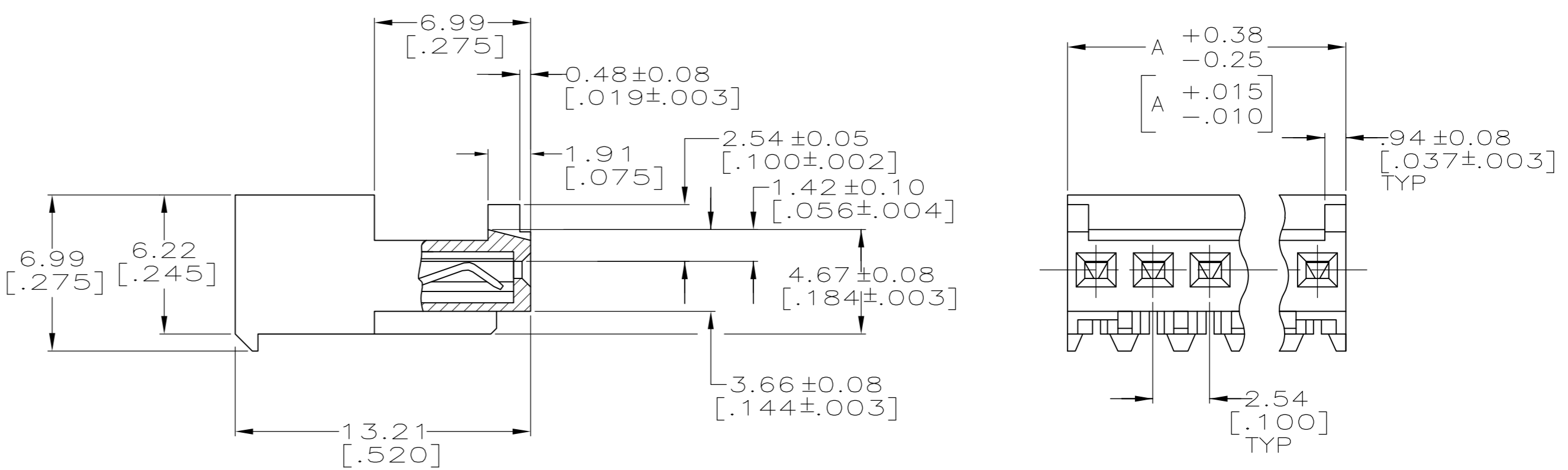
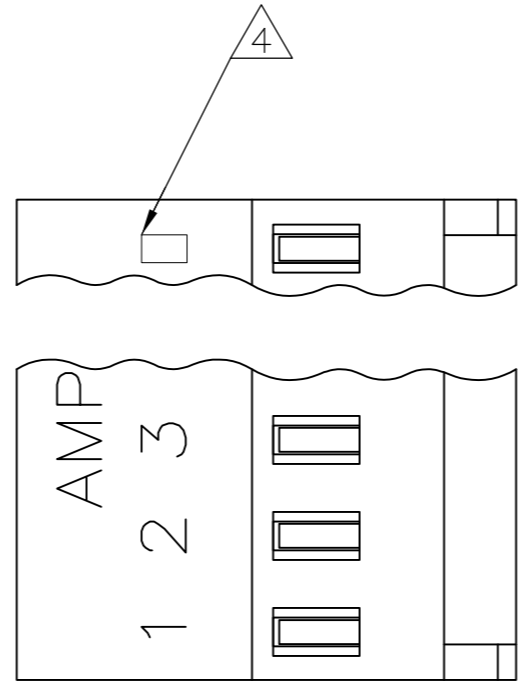


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REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
H2		ECR-16-011710	22AUG2016	N.L D.Z

- 1 MATERIAL: CONNECTOR - NYLON UL94V-2 (BLUE).
 CONTACTS - 0.30[.012] THICK COPPER ALLOY BRIGHT TIN-LEAD .00203[.000080] MIN THICKNESS FOR 643815-2 THRU 2-643815-8.
 MATTE WHISKER MITIGATED TIN .00203[.000080] MIN THICKNESS OVER NICKEL UNDERPLATE FOR 3-643815-2 THRU 5-643815-8.
- 2 CONTACTS ACCEPT 26 AWG WIRE WITH 1.52[.060] MAX INSULATION DIAMETER.
- 3 CONTACTS MUST ACCEPT 0.64±0.03[.025±.001] 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 WITH POLARIZING TAB.
- 7 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

	YES	DIM A	NO. OF CIRCUITS	PART NO.
D	YES	71.12[2.800]	28	5-643815-8
D	YES	68.58[2.700]	27	5-643815-7
D	YES	66.04[2.600]	26	5-643815-6
D	YES	63.50[2.500]	25	5-643815-5
D	YES	60.96[2.400]	24	5-643815-4
D	YES	58.42[2.300]	23	5-643815-3
D	YES	55.88[2.200]	22	5-643815-2
D	YES	53.34[2.100]	21	5-643815-1
D	YES	50.80[2.000]	20	5-643815-0
C	YES	48.26[1.900]	19	4-643815-9
C	YES	45.72[1.800]	18	4-643815-8
C	YES	43.18[1.700]	17	4-643815-7
C	YES	40.64[1.600]	16	4-643815-6
C	YES	38.10[1.500]	15	4-643815-5
C	YES	35.56[1.400]	14	4-643815-4
C	YES	33.02[1.300]	13	4-643815-3
C	YES	30.48[1.200]	12	4-643815-2
C	YES	27.94[1.100]	11	4-643815-1
C	YES	25.40[1.000]	10	4-643815-0
C	YES	22.86[.900]	9	3-643815-9
C	YES	20.32[.800]	8	3-643815-8
C	YES	17.78[.700]	7	3-643815-7
C	YES	15.24[.600]	6	3-643815-6
C	YES	12.70[.500]	5	3-643815-5
C	YES	10.16[.400]	4	3-643815-4
C	YES	7.62[.300]	3	3-643815-3
C	YES	5.08[.200]	2	3-643815-2
B	NO	71.12[2.800]	28	2-643815-8 SUPERSEDED BY 5-643815-8
B	NO	68.58[2.700]	27	2-643815-7 SUPERSEDED BY 5-643815-7
B	NO	66.04[2.600]	26	2-643815-6 SUPERSEDED BY 5-643815-6
B	NO	63.50[2.500]	25	2-643815-5 SUPERSEDED BY 5-643815-5
B	NO	60.96[2.400]	24	2-643815-4 OBSOLETE
B	NO	58.42[2.300]	23	2-643815-3 SUPERSEDED BY 5-643815-3
B	NO	55.88[2.200]	22	2-643815-2 SUPERSEDED BY 5-643815-2
B	NO	53.34[2.100]	21	2-643815-1 SUPERSEDED BY 5-643815-1
B	NO	50.80[2.000]	20	2-643815-0
B	NO	48.26[1.900]	19	1-643815-9 SUPERSEDED BY 4-643815-9
B	NO	45.72[1.800]	18	1-643815-8 SUPERSEDED BY 4-643815-8
B	NO	43.18[1.700]	17	1-643815-7 OBSOLETE
B	NO	40.64[1.600]	16	1-643815-6
B	NO	38.10[1.500]	15	1-643815-5 SUPERSEDED BY 4-643815-5
B	NO	35.56[1.400]	14	1-643815-4
B	NO	33.02[1.300]	13	1-643815-3 SUPERSEDED BY 4-643815-3
B	NO	30.48[1.200]	12	1-643815-2 SUPERSEDED BY 4-643815-2
B	NO	27.94[1.100]	11	1-643815-1
B	NO	25.40[1.000]	10	1-643815-0
B	NO	22.86[.900]	9	643815-9
B	NO	20.32[.800]	8	643815-8
B	NO	17.78[.700]	7	643815-7
B	NO	15.24[.600]	6	643815-6
B	NO	12.70[.500]	5	643815-5
B	NO	10.16[.400]	4	643815-4
B	NO	7.62[.300]	3	643815-3
B	NO	5.08[.200]	2	643815-2
A	NO	71.12[2.800]	28	2-643815-8 SUPERSEDED BY 5-643815-8
A	NO	68.58[2.700]	27	2-643815-7 SUPERSEDED BY 5-643815-7
A	NO	66.04[2.600]	26	2-643815-6 SUPERSEDED BY 5-643815-6
A	NO	63.50[2.500]	25	2-643815-5 SUPERSEDED BY 5-643815-5
A	NO	60.96[2.400]	24	2-643815-4 OBSOLETE
A	NO	58.42[2.300]	23	2-643815-3 SUPERSEDED BY 5-643815-3
A	NO	55.88[2.200]	22	2-643815-2 SUPERSEDED BY 5-643815-2
A	NO	53.34[2.100]	21	2-643815-1 SUPERSEDED BY 5-643815-1
A	NO	50.80[2.000]	20	2-643815-0
A	NO	48.26[1.900]	19	1-643815-9 SUPERSEDED BY 4-643815-9
A	NO	45.72[1.800]	18	1-643815-8 SUPERSEDED BY 4-643815-8
A	NO	43.18[1.700]	17	1-643815-7 OBSOLETE
A	NO	40.64[1.600]	16	1-643815-6
A	NO	38.10[1.500]	15	1-643815-5 SUPERSEDED BY 4-643815-5
A	NO	35.56[1.400]	14	1-643815-4
A	NO	33.02[1.300]	13	1-643815-3 SUPERSEDED BY 4-643815-3
A	NO	30.48[1.200]	12	1-643815-2 SUPERSEDED BY 4-643815-2
A	NO	27.94[1.100]	11	1-643815-1
A	NO	25.40[1.000]	10	1-643815-0
A	NO	22.86[.900]	9	643815-9
A	NO	20.32[.800]	8	643815-8
A	NO	17.78[.700]	7	643815-7
A	NO	15.24[.600]	6	643815-6
A	NO	12.70[.500]	5	643815-5
A	NO	10.16[.400]	4	643815-4
A	NO	7.62[.300]	3	643815-3
A	NO	5.08[.200]	2	643815-2
A	LEADFREE	DIM A	NO. OF CIRCUITS	PART NO.



METRIC

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. CARPENTER 11JUN2003		
DIMENSIONS: mm [INCHES]		CHK D. BOSSI 11JUN2003		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. BOSSI 11JUN2003	NAME	
0 PLC ±	1 PLC ±	PRODUCT SPEC	MTA 100 CONNECTOR ASSEMBLY, 26 AWG, STANDARD	
2 PLC ±	3 PLC ± 0.13 [.005]	APPLICATION SPEC	SIZE	CAGE CODE
4 PLC ±	ANGLES ±	108-1050	A2	00779
MATERIAL		114-1019	DRAWING NO	
FINISH		WEIGHT 0	RESTRICTED TO	
1		CUSTOMER DRAWING		SCALE 5:1
1		SHEET 1 of 1		REV H2

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