

4

3

2

1

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION. ALL RIGHTS RESERVED.

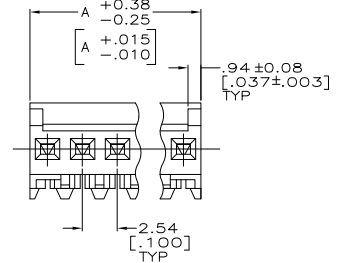
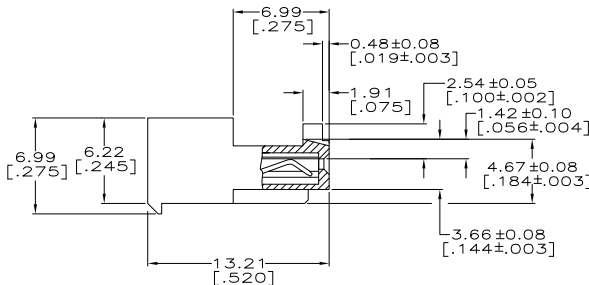
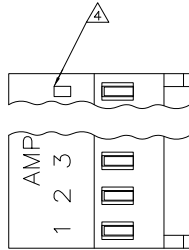
LOC	DIST	REVISIONS			
F	LNK	DESCRIPTION	DATE	BY	APP
K2		REVISED PER ECO-11-004820	11MAR11	RK	HMR

YES	DIM A	NO. OF CIRCUITS	PART NO.
YES	60.96[2.400]	24	5-644038-4
YES	58.42[2.300]	23	5-644038-3
YES	55.88[2.200]	22	5-644038-2
YES	53.34[2.100]	21	5-644038-1
YES	50.80[2.000]	20	5-644038-0
YES	48.26[1.900]	19	4-644038-9
YES	45.72[1.800]	18	4-644038-8
YES	43.18[1.700]	17	4-644038-7
YES	40.64[1.600]	16	4-644038-6
YES	38.10[1.500]	15	4-644038-5
YES	35.56[1.400]	14	4-644038-4
YES	33.02[1.300]	13	4-644038-3
YES	30.48[1.200]	12	4-644038-2
YES	27.94[1.100]	11	4-644038-1
YES	25.40[1.000]	10	4-644038-0
YES	22.86[.900]	9	3-644038-9
YES	20.32[.800]	8	3-644038-8
YES	17.78[.700]	7	3-644038-7
YES	15.24[.600]	6	3-644038-6
YES	12.70[.500]	5	3-644038-5
YES	10.16[.400]	4	3-644038-4
YES	7.62[.300]	3	3-644038-3
YES	5.08[.200]	2	3-644038-2

NO	DIM A	NO. OF CIRCUITS	PART NO.
NO	60.96[2.400]	24	2-644038-4
NO	58.42[2.300]	23	2-644038-3
NO	55.88[2.200]	22	2-644038-2
NO	53.34[2.100]	21	2-644038-1
NO	50.80[2.000]	20	2-644038-0
NO	48.26[1.900]	19	1-644038-9
NO	45.72[1.800]	18	1-644038-8
NO	43.18[1.700]	17	1-644038-7
NO	40.64[1.600]	16	1-644038-6
NO	38.10[1.500]	15	1-644038-5
NO	35.56[1.400]	14	1-644038-4
NO	33.02[1.300]	13	1-644038-3
NO	30.48[1.200]	12	1-644038-2
NO	27.94[1.100]	11	1-644038-1
NO	25.40[1.000]	10	1-644038-0
NO	22.86[.900]	9	644038-9
NO	20.32[.800]	8	644038-8
NO	17.78[.700]	7	644038-7
NO	15.24[.600]	6	644038-6
NO	12.70[.500]	5	644038-5
NO	10.16[.400]	4	644038-4
NO	7.62[.300]	3	644038-3
NO	5.08[.200]	2	644038-2

SUPERSEDED

SUPERSEDED



△ MATERIAL: CONNECTOR-NYLON UL94V-2 (RED).
 CONTACTS-0.30 [.012] THICK COPPER ALLOY
 0.00038 [.000015] GOLD IN CONTACT AREA
 WITH BRIGHT TIN-LEAD FOR 641190-2 THRU
 2-641190-8, MATTE WHISKER MITIGATED TIN
 FOR 3-641190-2 THRU 5-641190-8 OVER
 NICKEL UNDERPLATE.

- 2. CONTACTS ACCEPT 22 AWG WIRE WITH 1.52[.060] MAX INSULATION DIAMETER. ±0.03[.025]
- 3. CONTACTS MUST ACCEPT 0.64 POST AND REMAIN LOCKED IN POSITION.
- △ 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.
- △ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIM S. CARPENTER 12JAN2003	TE Connectivity
CHK D. BOSSI 12JAN2003	
APP D. BOSSI 12JAN2003	
PRODUCT SPEC 108-1050	
APPLICATION SPEC 114-1019	
WEIGHT	
CUSTOMER DRAWING	SCALE 5:1 SHEET 1 of 1 REV K2

MTA-100 CONNECTOR ASSEMBLY, 22 AWG, STANDARD

SIZE A2 CASE CODE C=644038

644038

A