

4

3

2

1

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION.  
 © copyright - By - ALL RIGHTS RESERVED.

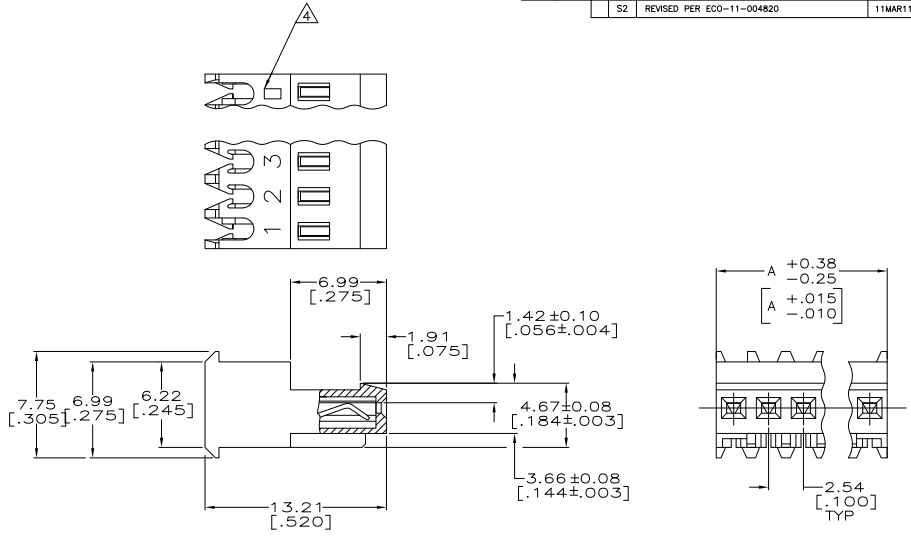
LOC	DIST	REVISIONS		
F	LNK	DESCRIPTION	DATE	BY
S2		REVISED PER ECO-11-004820	11MAR11	RK HMR

YES	71.12	[2.800]	28	5-641242-8
YES	68.58	[2.700]	27	5-641242-7
YES	66.04	[2.600]	26	5-641242-6
YES	63.50	[2.500]	25	5-641242-5
YES	60.96	[2.400]	24	5-641242-4
YES	58.42	[2.300]	23	5-641242-3
YES	55.88	[2.200]	22	5-641242-2
YES	53.34	[2.100]	21	5-641242-1
YES	50.80	[2.000]	20	5-641242-0
YES	48.26	[1.900]	19	4-641242-9
YES	45.72	[1.800]	18	4-641242-8
YES	43.18	[1.700]	17	4-641242-7
YES	40.64	[1.600]	16	4-641242-6
YES	38.10	[1.500]	15	4-641242-5
YES	35.56	[1.400]	14	4-641242-4
YES	33.02	[1.300]	13	4-641242-3
YES	30.48	[1.200]	12	4-641242-2
YES	27.94	[1.100]	11	4-641242-1
YES	25.40	[1.000]	10	4-641242-0
YES	22.86	[.900]	9	3-641242-9
YES	20.32	[.800]	8	3-641242-8
YES	17.78	[.700]	7	3-641242-7
YES	15.24	[.600]	6	3-641242-6
YES	12.70	[.500]	5	3-641242-5
YES	10.16	[.400]	4	3-641242-4
YES	7.62	[.300]	3	3-641242-3
YES	5.08	[.200]	2	3-641242-2

NO	71.12	[2.800]	28	2-641242-8
NO	68.58	[2.700]	27	2-641242-7
NO	66.04	[2.600]	26	2-641242-6
NO	63.50	[2.500]	25	2-641242-5
NO	60.96	[2.400]	24	2-641242-4
NO	58.42	[2.300]	23	2-641242-3
NO	55.88	[2.200]	22	2-641242-2
NO	53.34	[2.100]	21	2-641242-1
NO	50.80	[2.000]	20	2-641242-0
NO	48.26	[1.900]	19	1-641242-9
NO	45.72	[1.800]	18	1-641242-8
NO	43.18	[1.700]	17	1-641242-7
NO	40.64	[1.600]	16	1-641242-6
NO	38.10	[1.500]	15	1-641242-5
NO	35.56	[1.400]	14	1-641242-4
NO	33.02	[1.300]	13	1-641242-3
NO	30.48	[1.200]	12	1-641242-2
NO	27.94	[1.100]	11	1-641242-1
NO	25.40	[1.000]	10	1-641242-0
NO	22.86	[.900]	9	641242-9
NO	20.32	[.800]	8	641242-8
NO	17.78	[.700]	7	641242-7
NO	15.24	[.600]	6	641242-6
NO	12.70	[.500]	5	641242-5
NO	10.16	[.400]	4	641242-4
NO	7.62	[.300]	3	641242-3
NO	5.08	[.200]	2	641242-2

LEADFREE DIM A NO. OF CIRCUITS PART NO.

SUPERCEDDED  
 SUPERCEDDED



- ⚠ MATERIAL: CONNECTOR - NYLON UL94V-2 (WHITE).  
CONTACTS - 0.30[.012] THICK COPPER ALLOY (0.00076 [.000030] GOLD) IN CONTACT AREA WITH BRIGHT TIN-LEAD FOR 641242-2 THRU 2-641242-8, MATTE WHISKER MITIGATED TIN FOR 3-641242-2 THRU 5-641242-8 OVER NICKEL UNDERPLATE.
- 2. CONTACTS ACCEPT 24 AWG WIRE WITH 1.52[.060] MAX INSULATION DIAMETER.
- 3. CONTACTS MUST ACCEPT 0.64±0.03 [.025±.001] SQUARE 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: FEED THRU WITH LOCKING RAMP.
- ⚠ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

METRIC

THIS DRAWING IS A CONTROLLED DOCUMENT.		DRN S. CARPENTER 07AUG2003	
DIMENSIONS: mm [INCHES]		CHK. D. BOSSI 07AUG2003	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APP. D. BOSSI 07AUG2003	NAME
0 PL. ±	1 PL. ±	2 PL. ±	MTA-100 CONNECTOR ASSEMBLY, 24 AWG, STANDARD
3 PL. ± 0.13 [0.005]	4 PL. ±	ANGLES	
MATERIAL		FINISH	RESTRICTED TO
CUSTOMER DRAWING		SCALE 5:1	SHEET 1 of 1

1471-9 (3/11)