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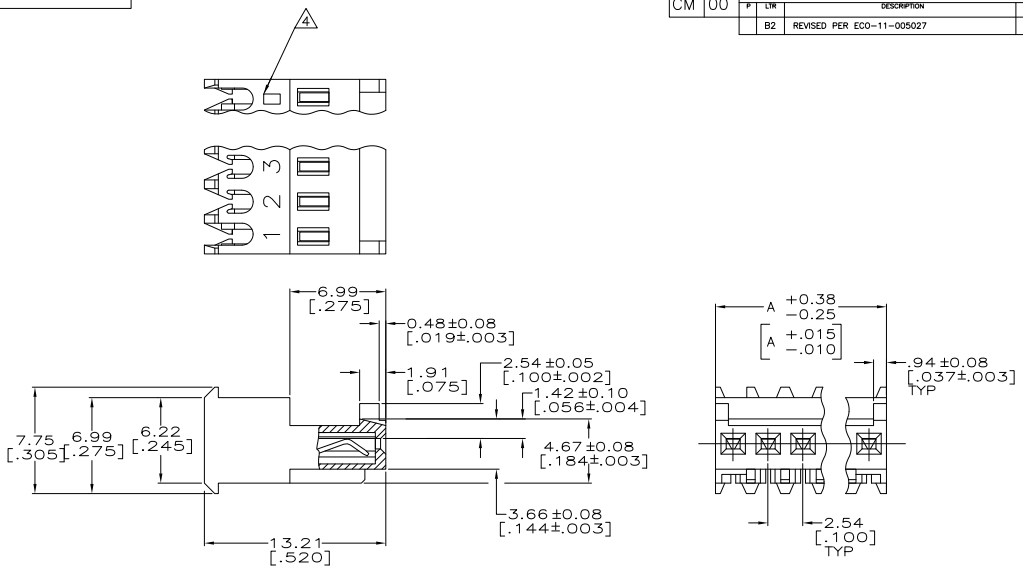
LOC	DIST
CM	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	B2	REVISED PER ECO-11-005027	11MAR11	RK	HMR



YES	38.10[1.500]	15	4-644565-5
YES	35.56[1.400]	14	4-644565-4
YES	33.02[1.300]	13	4-644565-3
YES	30.48[1.200]	12	4-644565-2
YES	27.94[1.100]	11	4-644565-1
YES	25.40[1.000]	10	4-644565-0
YES	22.86[.900]	9	3-644565-9
YES	20.32[.800]	8	3-644565-8
YES	17.78[.700]	7	3-644565-7
YES	15.24[.600]	6	3-644565-6
YES	12.70[.500]	5	3-644565-5
YES	10.16[.400]	4	3-644565-4
YES	7.62[.300]	3	3-644565-3
YES	5.08[.200]	2	3-644565-2
NO	38.10[1.500]	15	~~1-644565-5~~
NO	35.56[1.400]	14	~~1-644565-4~~
NO	33.02[1.300]	13	~~1-644565-3~~
NO	30.48[1.200]	12	~~1-644565-2~~
NO	27.94[1.100]	11	~~1-644565-1~~
NO	25.40[1.000]	10	~~1-644565-0~~
NO	22.86[.900]	9	~~644565-9~~
NO	20.32[.800]	8	644565-8
NO	17.78[.700]	7	~~644565-7~~
NO	15.24[.600]	6	644565-6
NO	12.70[.500]	5	~~644565-5~~
NO	10.16[.400]	4	~~644565-4~~
NO	7.62[.300]	3	~~644565-3~~
NO	5.08[.200]	2	~~644565-2~~
LEADFREE	DIM A	NO. OF CIRCUITS	PART NO.

7 SUPERSEDED

SUPERSEDED 7

7 SUPERSEDED

1. MATERIAL: CONNECTOR - NYLON UL94V-2 (GREEN).
   CONTACTS - 0.30[.012] THICK COPPER ALLOY
   BRIGHT TIN-LEAD .00203[.000080] MIN THICKNESS
   FOR 644565-2 THRU 2-644565-8.
   MATTE WHISKER MITIGATED TIN .00203[.000080] MIN THICKNESS OVER
   NICKEL UNDERPLATE FOR 3-644565-2 THRU 4-644565-5.
2. CONTACTS ACCEPT 28 AWG WIRE WITH 1.52[.060] MAX INSULATION DIAMETER.
3. CONTACTS MUST ACCEPT 0.64±0.03[.025 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: FEED THRU WITH LOCKING RAMP AND WITH POLARIZING TAB.
7. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

METRIC

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ± 0.13 [.005]
4 PLC ±
ANGLES ±

MATERIAL 1 FINISH 1

DWN S. CARPENTER 08AUG2003
CHK D. BOSSI 08AUG2003
APVD D. BOSSI 08AUG2003
PRODUCT SPEC 108-1050
APPLICATION SPEC 114-1019
WEIGHT

TE Connectivity

NAME MTA 100 CONNECTOR ASSEMBLY, 28 AWG, STANDARD

SIZE A2 | CAGE CODE 00779 | DRAWING NO C-644565 | RESTRICTED TO —

CUSTOMER DRAWING | SCALE 5:1 | SHEET 1 OF 1 | REV B2

644565

1471-9 (3/11)

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