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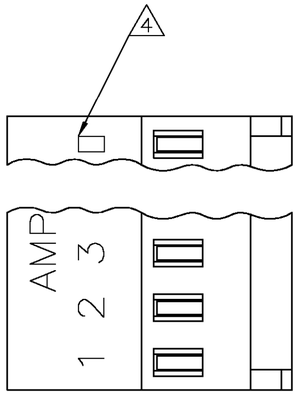
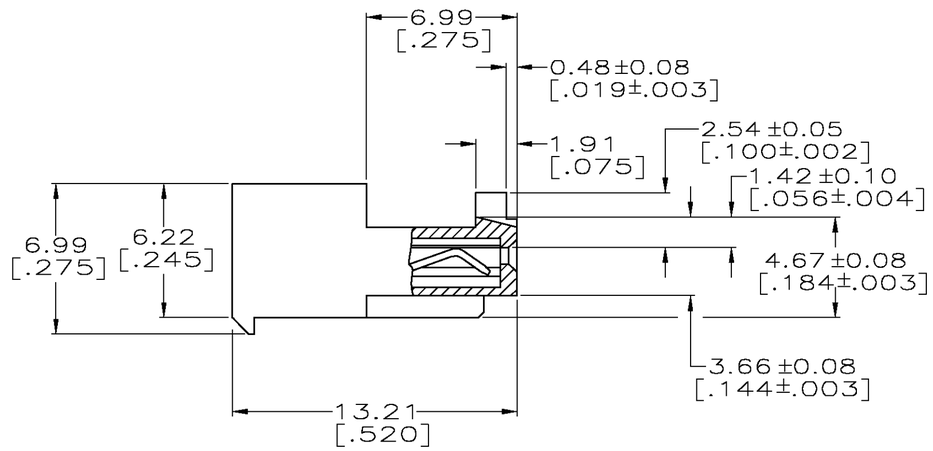
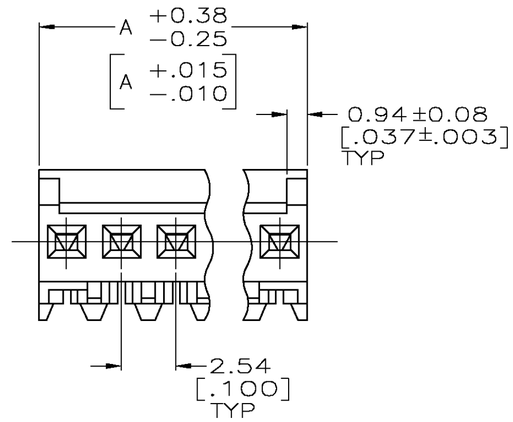
LOC	DIST
CM	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	D	REVISION PER EC 0G3B-0648-04	03-DEC-04	SH	DB







	DIM A	NO.OF POSN	ASSEMBLY
LEAD FREE	38.10 [1.500]	15	4-644313-5
	35.56 [1.400]	14	4-644313-4
	33.02 [1.300]	13	4-644313-3
	30.48 [1.200]	12	4-644313-2
	27.94 [1.100]	11	4-644313-1
	25.40 [1.000]	10	4-644313-0
	22.86 [.900]	9	3-644313-9
	20.32 [.800]	8	3-644313-8
	17.78 [.700]	7	3-644313-7
	15.24 [.600]	6	3-644313-6
	12.70 [.500]	5	3-644313-5
	10.16 [.400]	4	3-644313-4
	7.62 [.300]	3	3-644313-3
	5.08 [.200]	2	3-644313-2
CONTAINS LEAD	38.10 [1.500]	15	1-644313-5
	35.56 [1.400]	14	1-644313-4
	33.02 [1.300]	13	1-644313-3
	30.48 [1.200]	12	1-644313-2
	27.94 [1.100]	11	1-644313-1
	25.40 [1.000]	10	1-644313-0
	22.86 [.900]	9	644313-9
	20.32 [.800]	8	644313-8
	17.78 [.700]	7	644313-7
	15.24 [.600]	6	644313-6
	12.70 [.500]	5	644313-5
	10.16 [.400]	4	644313-4
	7.62 [.300]	3	644313-3
	5.08 [.200]	2	644313-2

644313

1. MATERIAL: CONNECTOR-NYLON UL94V-0 (BLACK).
   CONTACTS-0.30 [.012] THICK COPPER ALLOY
   (BRIGHT TIN-LEAD 0.00203 [.000080] MIN THICK FOR CONTACTS 644313-2 THRU 1-644313-5)
   (BRIGHT TIN PLATE 0.00203 [.000080] MIN THICK OVER 0.00076 [.000030] MIN THICK NICKEL FOR CONTACTS 3-644313-2 THRU 4-644313-5)

2. CONTACTS ACCEPT 26 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.

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.

METRIC

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES ±

MATERIAL 1
FINISH 1

DWN S. HOOVER 06-DEC-2004
CHK D. BOSSI 03-DEC-2004
APVD D. BOSSI 03-DEC-2004
PRODUCT SPEC 108-1050
APPLICATION SPEC 114-1019
WEIGHT

tyco Electronics
Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME MTA .100 CONNECTOR ASSEMBLY
26 AWG, UL94V-0, SPECIAL

SIZE A2 | CAGE CODE 00779 | DRAWING NO C-644313 | RESTRICTED TO

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