

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	0		M	ECO-07-017363	08AUG2007	RB	MM

NOTE:

- 1

MATERIAL:
HOUSING: 30% GLASS FILLED PBT, THERMOPLASTIC, BLACK.
CONTACT: PHOS BRONZE
- 2

FINISH: CONTACT PLATING: TIN-LEAD (60u INCHES MIN.)
SOLDERABILITY :95% COVERAGE MIN.;
TEST TEMPERATURE=230°C±5°C
TEST TIME = 5±5 SECONDS.
3.

MECHANICAL SPECS:
DURABILITY: 50 CYCLES MIN.
INSERTION FORCE:300 GRAMS MAX.
WITHDRAWAL FORCE: 20 GRAMS MIN.
CONTACT RETENTION: 500 GRAMS MIN.
ACCEPTS: 0.20-0.30 [.008-.012] LEADS
4.

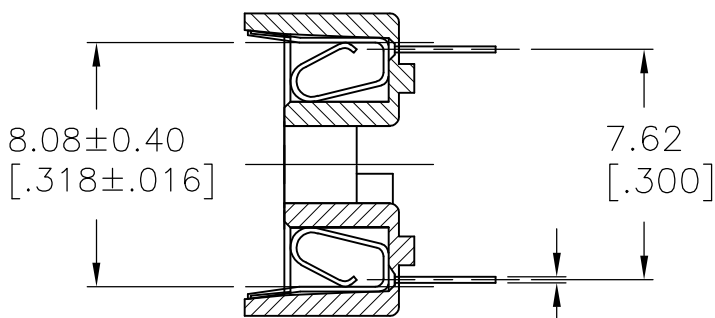
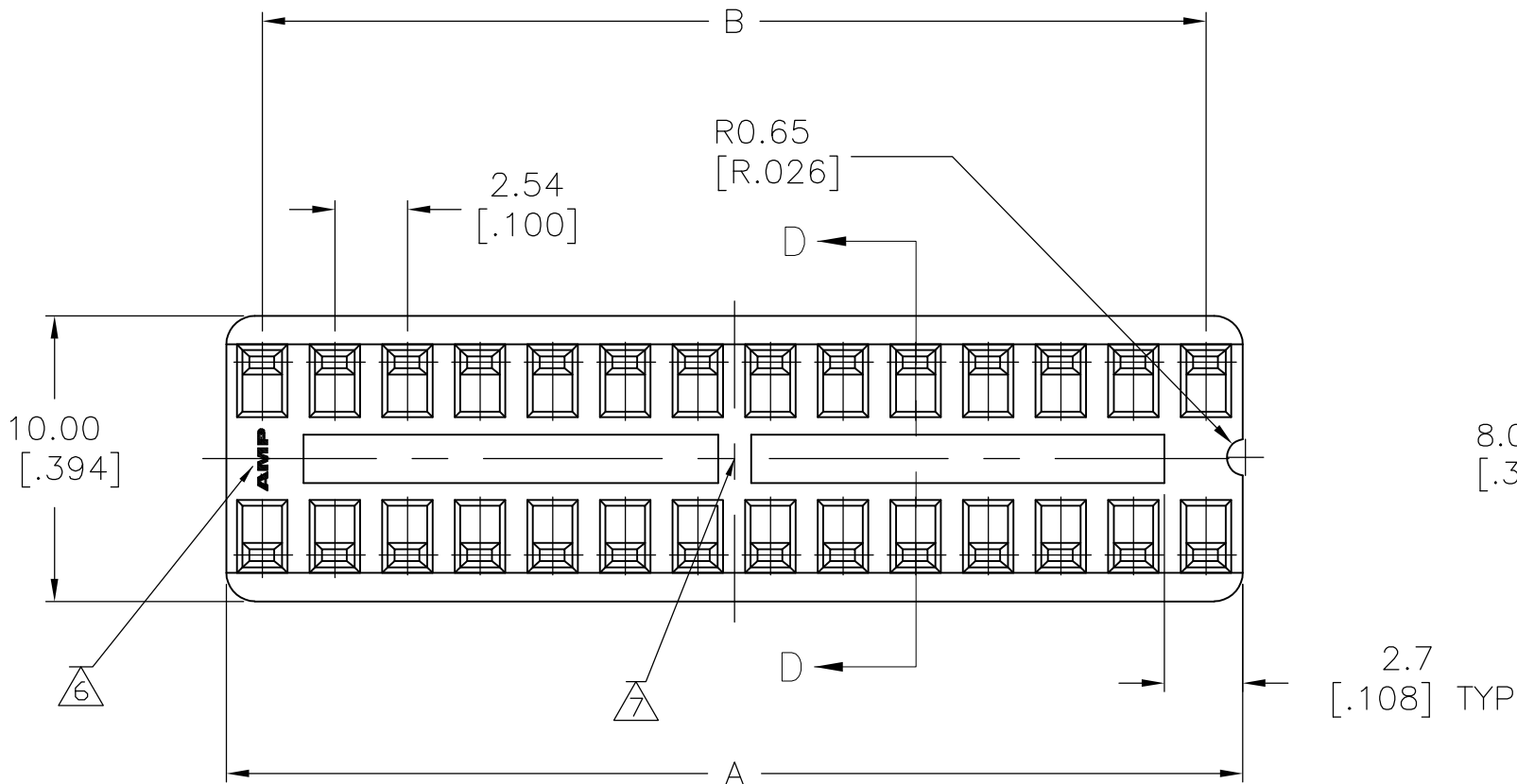
ELECTRICAL SPECS:
VOLTAGE RATING: 250V AC,DC
CONTACT RESISTANCE: 20 MILLOHMS MAX.
CURRENT RATING: 1 AMPERE AC,DC
INSULATION RESISTANCE: 1000 MEGOHMS MIN.
DIELECTRIC WITHSTANDING VOLTAGE: AC 1000 V MIN.
5.

OPERATING TEMPERATURE: -40°C TO +105°C
- 6

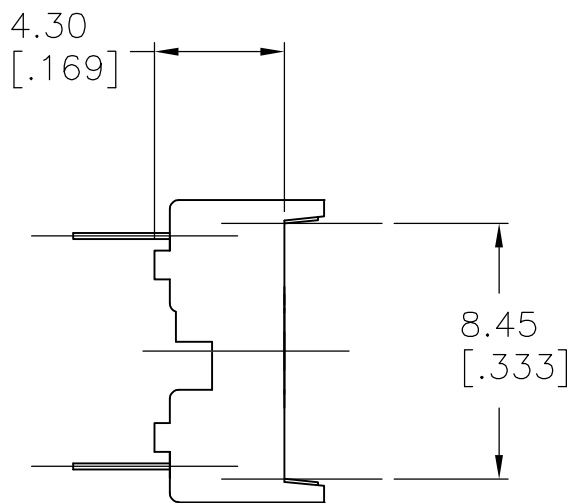
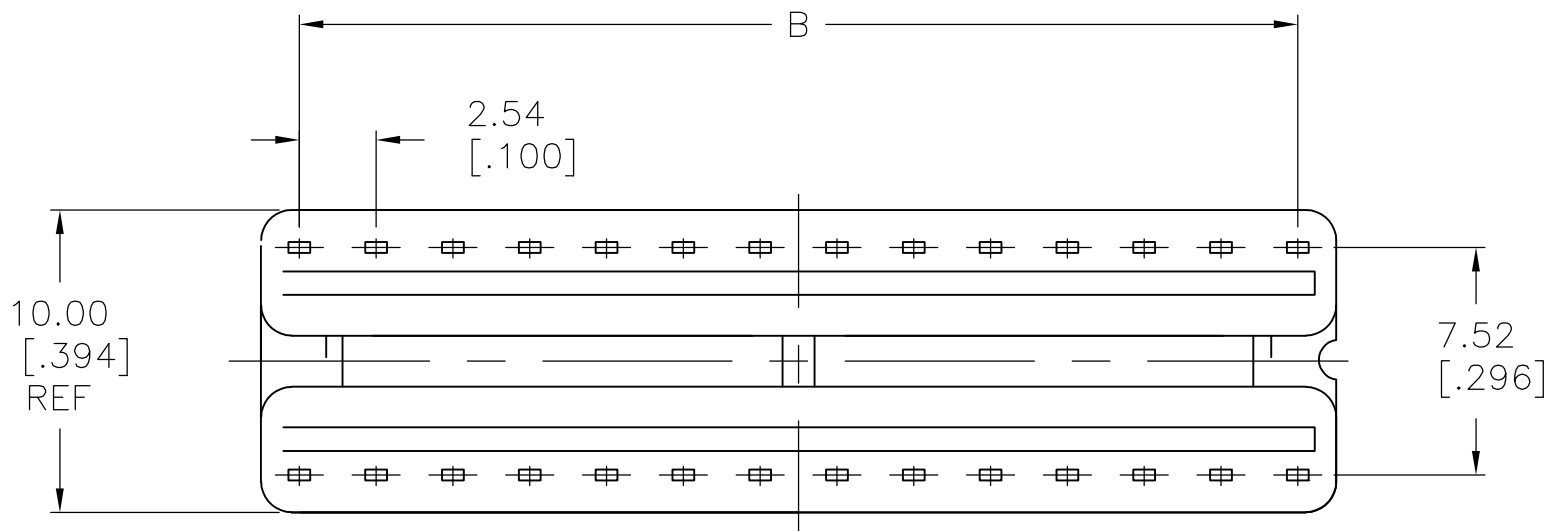
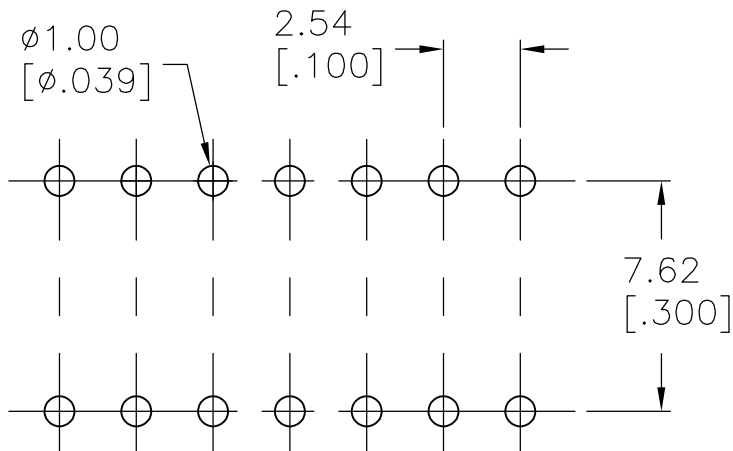
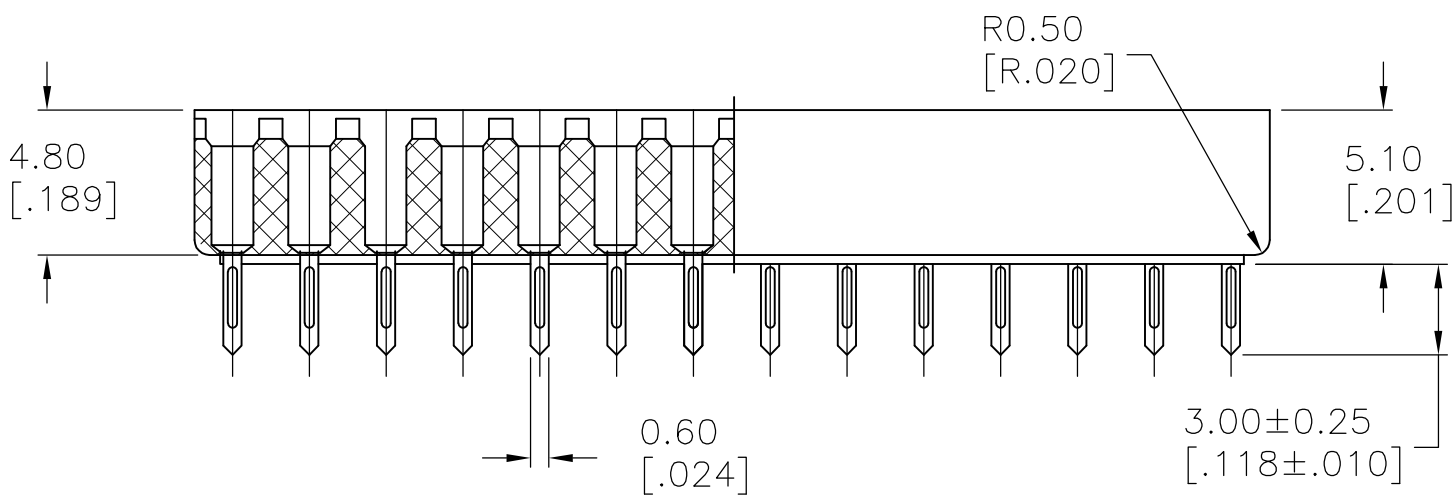
AMP LOGO
- 7

LADDER PRESENT FOR 24, 28 & 32 POSITION SOCKETS.
- 8

FINISH: CONTACT PLATING TIN (LEAD FREE); 60 UIN MIN. OVER 30 UIN Ni
SOLDERABILITY :95% COVERAGE MIN.;
TEST TEMPERATURE=260°±5°C;
TEST TIME = 5±5 SECONDS.



SECTION D-D



SUPERSEDED BY 2-390261-0
SUPERSEDED BY 1-390261-9
SUPERSEDED BY 1-390261-8
SUPERSEDED BY 1-390261-7
SUPERSEDED BY 1-390261-6
SUPERSEDED BY 1-390261-5
SUPERSEDED BY 1-390261-4
SUPERSEDED BY 1-390261-3
SUPERSEDED BY 1-390261-2
SUPERSEDED BY 1-390261-1

POS	FINISH	A ±0.20 [.008]	B±0.15 [.006]	PART NO.
32	2	40.64 [1.600]	38.10 [1.500]	2-390261-0
28	2	35.56 [1.400]	33.02 [1.300]	1-390261-9
24	2	30.48 [1.200]	27.94 [1.100]	1-390261-8
22	2	27.94 [1.100]	25.40 [1.000]	1-390261-7
20	2	25.40 [1.000]	22.86 [.900]	1-390261-6
18	2	22.86 [.900]	20.32 [.800]	1-390261-5
16	2	20.32 [.800]	17.78 [.700]	1-390261-4
14	2	17.78 [.700]	15.24 [.600]	1-390261-3
8	2	10.16 [.400]	7.62 [.300]	1-390261-2
6	2	7.62 [.300]	5.08 [.200]	1-390261-1
32	2	40.64 [1.600]	38.10 [1.500]	1-390261-0
28	2	35.56 [1.400]	33.02 [1.300]	390261-9
24	2	30.48 [1.200]	27.94 [1.100]	390261-8
22	2	27.94 [1.100]	25.40 [1.000]	390261-7
20	2	25.40 [1.000]	22.86 [.900]	390261-6
18	2	22.86 [.900]	20.32 [.800]	390261-5
16	2	20.32 [.800]	17.78 [.700]	390261-4
14	2	17.78 [.700]	15.24 [.600]	390261-3
8	2	10.16 [.400]	7.62 [.300]	390261-2
6	2	7.62 [.300]	5.08 [.200]	390261-1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	BSV	06SEP2004	Tyco Electronics Corporation Harrisburg, PA 17105-3608		
DIMENSIONS: mm [INCHES]		CHK	-	-			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	-	-	NAME DIP SOCKET, .300 CENTER LINE LADDER STYLE		
0 PLC ± - 1 PLC ± - 2 PLC ± 0.2 [.008] 3 PLC ± - 4 PLC ± - ANGLES ± -		PRODUCT SPEC	-	-			
MATERIAL		APPLICATION SPEC	-	-	SIZE	CAGE CODE	DRAWING NO
FINISH		WEIGHT	-	-	A2	00779	C=390261
CUSTOMER DRAWING		SCALE	4:1	SHEET	1 OF 1	REV	M