

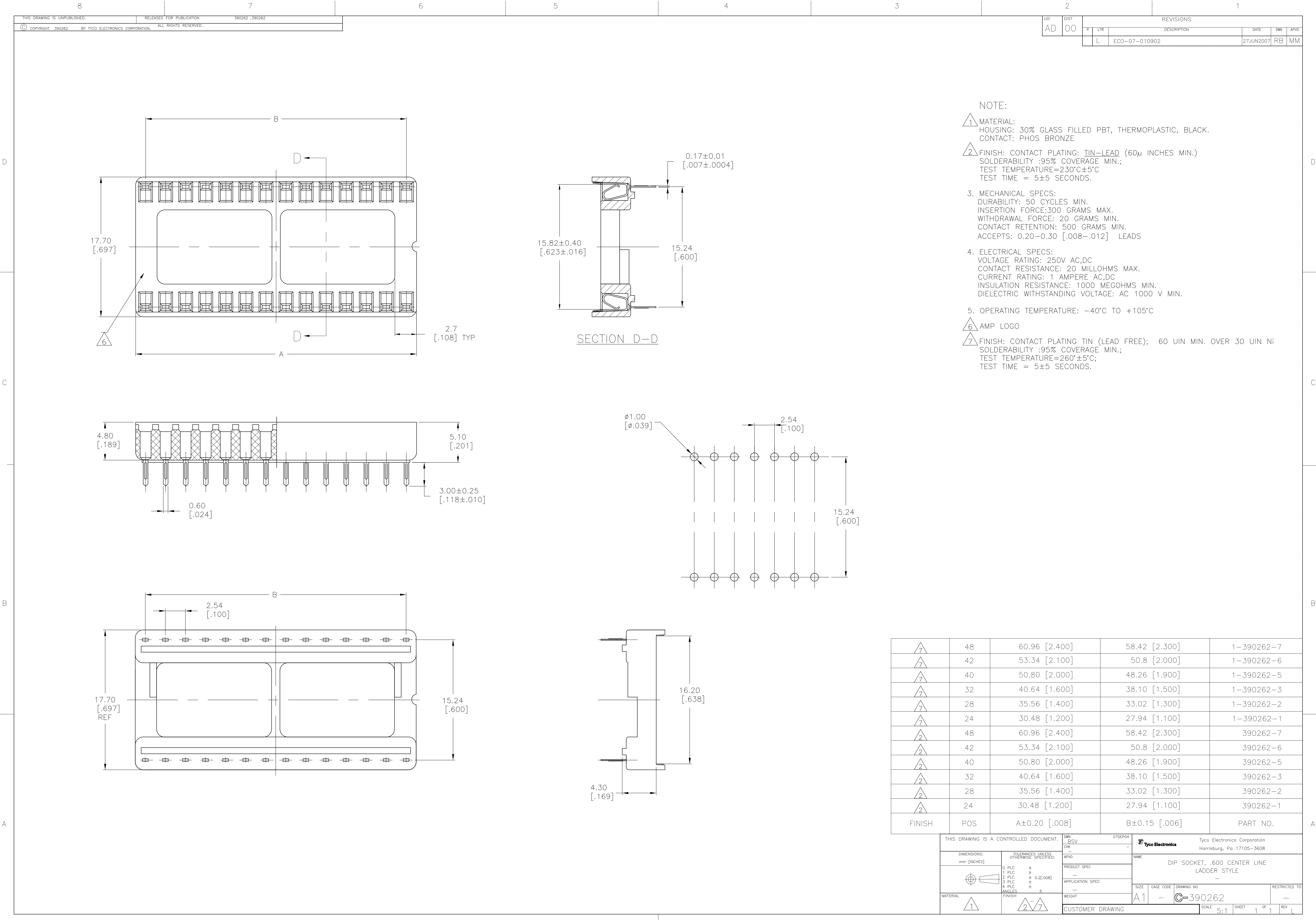
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Jameco Part Number 683198



NOTE:

- 1 MATERIAL:
HOUSING: 30% GLASS FILLED PBT, THERMOPLASTIC, BLACK.
CONTACT: PHOS BRONZE
- 2 FINISH: CONTACT PLATING: TIN-LEAD (60μ 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 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.

	48	60.96 [2.400]	58.42 [2.300]	1-390262-7
	42	53.34 [2.100]	50.8 [2.000]	1-390262-6
	40	50.80 [2.000]	48.26 [1.900]	1-390262-5
	32	40.64 [1.600]	38.10 [1.500]	1-390262-3
	28	35.56 [1.400]	33.02 [1.300]	1-390262-2
	24	30.48 [1.200]	27.94 [1.100]	1-390262-1
	48	60.96 [2.400]	58.42 [2.300]	390262-7
	42	53.34 [2.100]	50.8 [2.000]	390262-6
	40	50.80 [2.000]	48.26 [1.900]	390262-5
	32	40.64 [1.600]	38.10 [1.500]	390262-3
	28	35.56 [1.400]	33.02 [1.300]	390262-2
	24	30.48 [1.200]	27.94 [1.100]	390262-1
FINISH	POS	A±0.20 [.008]	B±0.15 [.006]	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN BSV 07SEP04	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm [INCHES]		CHK -	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD -	PRODUCT SPEC	
0 PLC ±		---	APPLICATION SPEC	
1 PLC ±		---	---	
2 PLC ± 0.2[.008]		---	---	
3 PLC ±		---	---	
4 PLC ±		---	---	
ANGLES ±		---	---	
MATERIAL	FINISH	WEIGHT	SIZE A1	CAGE CODE -
CUSTOMER DRAWING		SCALE 5:1	DRAWING NO. 390262	RESTRICTED TO -
		SHEET 1 OF 1	REV L	