



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 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.

△	24	27.94	[1.100]	30.48	[1.200]	1-390263-7
△	48	58.42	[2.300]	60.96	[2.400]	1-390263-6
△	42	50.80	[2.000]	53.34	[2.100]	1-390263-5
△	40	48.26	[1.900]	50.80	[2.000]	1-390263-4
△	32	38.10	[1.500]	40.64	[1.600]	1-390263-2
△	28	33.02	[1.300]	35.56	[1.400]	1-390263-1
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△	28	33.02	[1.300]	35.56	[1.400]	390263-1

SUPERSEDED BY 1-390263-7  
 SUPERSEDED BY 1-390263-6  
 SUPERSEDED BY 1-390263-5  
 SUPERSEDED BY 1-390263-4  
 SUPERSEDED BY 1-390263-2  
 SUPERSEDED BY 1-390263-1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN	BSV	07SEP2004	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME K. WRIGHT		
0 PLC ± -		1 PLC ± -		PRODUCT SPEC		
2 PLC ± 0.2[.008]		3 PLC ± -		APPLICATION SPEC		
4 PLC ± -		ANGLES ± -		SIZE		
MATERIAL		FINISH		WEIGHT		RESTRICTED TO
1		2, 7		A1 00779 C=390263		SCALE 5:1 SHEET 1 OF 1 REV N