



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°C±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
△	24	27.94	[1.100]	30.48	[1.200]	390263-7
△	48	58.42	[2.300]	60.96	[2.400]	390263-6
△	42	50.80	[2.000]	53.34	[2.100]	390263-5
△	40	48.26	[1.900]	50.80	[2.000]	390263-4
△	32	38.10	[1.500]	40.64	[1.600]	390263-2
△	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SUPERSEDED BY 1-390263-7
 SUPERSEDED BY 1-390263-6
 SUPERSEDED BY 1-390263-5
 SUPERSEDED BY 1-390263-4
 SUPERSEDED BY 1-390263-2
 SUPERSEDED BY 1-390263-1

FINISH	POS	B±0.15 [.006]	A±0.20 [.008]	PART NO.
THIS DRAWING IS A CONTROLLED DOCUMENT. DWN BSV 07SEP2004				
Tyco Electronics Corporation Harrisburg, PA 17105-3608				
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME
0 PLC	± -	0.25	± -	K WRIGHT
1 PLC	± -	0.25	± -	PRODUCT SPEC
2 PLC	± -	0.25	± -	APPLICATION SPEC
3 PLC	± -	0.25	± -	SIZE
4 PLC	± -	0.25	± -	CAGE CODE
ANGLES	± -	0.25	± -	DRAWING NO
MATERIAL	FINISH	WEIGHT	RESTRICTED TO	
1	2	A1	00779	390263
CUSTOMER DRAWING		SCALE	SHEET	REV
		5:1	1 of 1	N