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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	HIGH TEMP PHRASE REMOVED	10AUG16	FP	NG

1. Application and Features:

1-1. This terminal block is designed to plug onto loose pins or pin header strips.
 1-2. With wire guard for wire protection so that the screw doesn't press directly on the wire.
 1-3. Easy handling due to the pluggable system horizontally or vertically.

2. Technical Data:

2-1. Material
 2-1-1. Housing: PA 6.6, UL94V-0, BLACK.
 2-1-2. Metal Housing: Brass(Cu Zn)
 Cu, Tin Plated.
 2-1-3. Wire Guard: Cu Be, Tin Plated.
 2-1-4. Screw: Steel galvanized and chromated, M2.6.

2-3. Electrical:

2-3-1. Current rating: 10 amps/way max.
 2-3-2. Contact resistance: 20mΩ (Max).
 2-3-3. Insulation resistance: 5000MΩ/1000V.
 2-3-4. Withstanding voltage: 1500 VAC/min, test time= 60sec/1pc.
 2-3-5. Operation voltage: 300 VAC.
 2-3-6. Wire Range: 14-22 AWG.

2.4 Mechanical:

2-4-1. Torque: 4 Kg.cm (Max).
 2-4-2. Contact retention Force: 0.2Kg/cm (min).
 2-4-3. Operating temperature: -55°C to +105°C.
 2-4-4. Solderability: 95% coverage (min).
 test temperature=230°C±10°C
 test time= 3sec±0.5sec.

OBSOLETE	120.00	24	2	1776280-4
OBSOLETE	115.00	23	2	1776280-3
OBSOLETE	110.00	22	2	1776280-2
OBSOLETE	105.00	21	2	1776280-1
OBSOLETE	100.00	20	2	1776280-0
OBSOLETE	95.00	19	1	1776280-9
OBSOLETE	90.00	18	1	1776280-8
OBSOLETE	85.00	17	1	1776280-7
OBSOLETE	80.00	16	1	1776280-6
OBSOLETE	75.00	15	1	1776280-5
OBSOLETE	70.00	14	1	1776280-4
OBSOLETE	65.00	13	1	1776280-3
OBSOLETE	60.00±0.40	12	1	1776280-2
OBSOLETE	55.00±0.40	11	1	1776280-1
OBSOLETE	50.00±0.35	10	1	1776280-0
OBSOLETE	45.00±0.30	9		1776280-9
OBSOLETE	40.00±0.30	8		1776280-8
OBSOLETE	35.00±0.25	7		1776280-7
OBSOLETE	30.00±0.25	6		1776280-6
	25.00±0.25	5		1776280-5
	20.00±0.25	4		1776280-4
OBSOLETE	15.00±0.25	3		1776280-3
OBSOLETE	10.00±0.25	2		1776280-2

1 ALL DIMENSIONS ARE IN mm.

2 NON CUMULATIVE

3 UL LOGO TO BE LOCATED APPROX AS SHOWN, MUST BE LEGIBLE.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	S SCHLEGEL	5/6/05		TE Connectivity					
DIMENSIONS: mm		CHK	C RICHARD	5/6/05		NAME					
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	C RICHARD	5/6/05		PRODUCT SPEC					
0 PLC ± - 1 PLC ± 0.3 2 PLC ± 0.25 3 PLC ± - 4 PLC ± - ANGLES ± 2°		APPLICATION SPEC		-							
MATERIAL	FINISH	WEIGHT	0	SCALE	A2	CAGE CODE	00779	DRAWING NO	C=1776280	RESTRICTED TO	-
CUSTOMER DRAWING		SCALE		6:1	SHEET		1 of 1	REV		A	

1471-9 (1/15)

Mouser Electronics

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