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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	SQUARE NUT PART INFORMATION ADDED	13APR2018	RK	PS

NOTES:

- MATERIALS AND FINISH:
HOUSING: HIGH TEMPERATURE POLYAMIDE, UL94V-0,
COLOR: BLACK.
TERMINAL: PHOSPHOR BRONZE, TIN PLATED.
SQUARE NUT: BRASS, NICKEL PLATED.
- MECHANICAL
MAX. INSERTION FORCE PER POLE : 3.0 N
MIN. WITHDRAWAL FORCE PER POLE : 1.5 N
MIN. PC BOARD HOLES DIAMETER : 1.2 mm
MAX. PC BOARD THICKNESS : 2.4 mm
- ELECTRICAL
WIRE RANGE : 14-30 AWG
MAX. VOLTAGE : 300 V
MAX CURRENT : 11 A
CONTACT RESISTANCE : <15 m Ohm
INSULATION RESISTANCE : >1000 M Ohm (500V DC)
- OPERATING TEMPERATURE RANGE: -40°C TO +110°C
- CONNECTOR ASSEMBLY INCLUDED 2 SQUARE NUTS LOADED IN CAVITY.

Dimensions: 3.81±0.05, 2.6 REF, 7.25±0.15, 3.0

Features: POLARIZATION KEY SLOT, CAVITY FOR M2.5 FIXING SCREW 2 PLC

Dimensions: DIM A, 0.80±0.02

Dimensions: 7.25, 9.2±0.2, 3.4±0.2, 0.80±0.02, 3.0


Labels: SQUARE NUT, HOUSING, TERMINAL

Note: 6 NOT CUMULATIVE TOLERANCE.

56.11	12	1-1776133-2
52.30	11	1-1776133-1
48.49	10	1-1776133-0
44.68	9	1776133-9
40.87	8	1776133-8
37.06	7	1776133-7
33.25	6	1776133-6
29.44	5	1776133-5
25.63	4	1776133-4
21.82	3	1776133-3
18.01	2	1776133-2
DIM A	NO OF POS.	PART NUMBER

Dimensions: 3.81, $\phi 1.2^{+0.1}_0$, $\phi 0.1$

RECOMMENDED PC BOARD LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	S. SCHLEGEL	06 JAN 2010	 TE Connectivity NAME TERMINAL BLOCK HEADER ASSEMBLY, STRAIGHT, W/ THREADED FLANGE, 3.81mm PITCH		RESTRICTED TO								
DIMENSIONS: mm		CHK	C RICHARD	06 JAN 2010			SIZE	CAGE CODE	DRAWING NO						
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	C RICHARD	06 JAN 2010			A3	00779	C-1776133						
0 PLC ± 1 PLC ±0.3 2 PLC ±0.25 3 PLC ± 4 PLC ± ANGLES ±2°		PRODUCT SPEC	-				SCALE		SHEET						
MATERIAL SEE NOTES		FINISH SEE NOTES		WEIGHT	-		3:1	1 OF 1	REV A						
CUSTOMER DRAWING				SCALE		3:1		SHEET		1 OF 1		REV		A	

1470-19 (3/13)

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[>>TE Connectivity\(泰科\)](#)