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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
P		CUTTING BURR DETAILS ADDED	19NOV2018	RK	PS

1. MATERIAL:
 HOUSING: POLYAMIDE 6, UL94V-2.
 COLOR: NATURAL (OFF WHITE)
 TUBULAR CONTACT: BRASS TIN, PLATED.
 SCREWS: M3, STEEL, ZINC PLATED W/ NON-HEXAVALENT CHROMATE (CHROME III).

2. CURRENT RATING: 30A
 OPERATING VOLTAGE: 250V
 WIRE RANGE: 12-26 AWG

3. CONTINUOUS OPERATING TEMP.: 100°C MAX.

4. CUTTING PROJECTION CAN BE ON BOTH SIDES DEPENDING ON CUTTING LOCATION

5. CUTTING BURR MAX. 1mm ALLOWED.

Technical drawing of a terminal block showing front and side views. The front view shows four tubular contacts with dimensions: 1.0 MAX TYP (cutting projection), 6.0 (DIM B), 7.0 (DIM A), 3.1 (contact width), 7.7 (contact height), and 8.0 (total width). Mounting holes are labeled as $\phi 2.8$. The side view shows a housing with a screw, with dimensions 6.5 (housing width), 12.2 (housing height), 17.0 (total length), and 19.2 (total height). Callouts 4 indicate cutting burr details.

1776321-4 AS SHOWN

80.0	94.0	12	TSB230K12	1-1776321-2
72.0	86.0	11	TSB230K11	1-1776321-1
64.0	78.0	10	TSB230K10	1-1776321-0
56.0	70.0	9	TSB230K09	1776321-9
48.0	62.0	8	TSB230K08	1776321-8
40.0	54.0	7	TSB230K07	1776321-7
32.0	46.0	6	TSB230K06	1776321-6
24.0	38.0	5	TSB230K05	1776321-5
16.0	30.0	4	TSB230K04	1776321-4
8.0	22.0	3	TSB230K03	1776321-3
-	14.0	2	TSB230K02	1776321-2
-	6.0	1	TSB230K01	1776321-1
DIM B	DIM A	NO. OF POS.	CATALOG NUMBER	TE PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN S SCHLEGEL 3/21/05

CHK C RICHARD 3/21/05

APVD C RICHARD 3/21/05

PRODUCT SPEC

APPLICATION SPEC

WEIGHT -

CUSTOMER DRAWING

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	\pm -
1 PLC	± 0.3
2 PLC	± 0.25
3 PLC	\pm -
4 PLC	\pm -
ANGLES	$\pm 2'$

MATERIAL

SEE NOTES

FINISH

SEE NOTES

TE Connectivity Ltd.

NAME
8mm PITCH, TERMINAL BLOCK - HIGH CURRENT

APPLICATION SPEC

RESTRICTED TO

SIZE CAGE CODE DRAWING NO

A3 00779 C=1776321

SCALE NTS

SHEET 1 OF 1

REV P

1470-19 (1/15)