

4

3

2

1

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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
P1		CUTTING BURR DETAILS ADDED	07SEP2018	RK	PS

- MATERIAL:  
HOUSING: POLYAMIDE 6, UL94V-2.  
COLOR: NATURAL (OFF WHITE).  
TUBULAR CONTACT: BRASS, TIN PLATED.  
SCREW: M3, STEEL, ZINC PLATED W/ NON-  
HEXAVALENT CHROMATE (CHROME III).  
WIRE PROTECTION: STAINLESS STEEL.
- ELECTRICAL:  
CURRENT RATING: 30A, 250V, 10-22 AWG.  
CURRENT RATING: 25A, 250V, 12-24 AWG.  
WIRE RANGE: 10-24 AWG.
- ENVIRONMENTAL:  
CONTINUOUS WORKING TEMP.: -35°C TO +100°C.

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

5. CUTTING BURR MAX. 1mm ALLOWED.

1.0 MAX TYP

4

MOUNTING HOLES  $\phi 3.1$

HOUSING

9.3

4.5

6.6

10.0

3.5

8.3

DIM B

DIM A

TUBULAR CONTACT

M3

10.0

16.0

14.0

20.5

SCREW

WIRE PROTECTION

1776296-4 AS SHOWN

100.0	116.6	TSB500 1231DS	1-1776296-2
90.0	106.6	TSB500 1131DS	1-1776296-1
80.0	96.6	TSB500 1031DS	1-1776296-0
70.0	86.6	TSB500 0931DS	1776296-9
60.0	76.6	TSB500 0831DS	1776296-8
50.0	66.6	TSB500 0731DS	1776296-7
40.0	56.6	TSB500 0631DS	1776296-6
30.0	46.6	TSB500 0531DS	1776296-5
20.0	36.6	TSB500 0431DS	1776296-4
10.0	26.6	TSB500 0331DS	1776296-3
-	16.6	TSB500 0213DS	1776296-2
-	6.6	TSB500 0131DS	1776296-1
DIM B	DIM A	T & B PART NUMBER	TE PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN S SCHLEGEL 3/18/05

CHK C RICHARD 3/18/05

APVD C RICHARD 3/18/05

PRODUCT SPEC

APPLICATION SPEC

WEIGHT -

CUSTOMER DRAWING

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

MATERIAL

SEE NOTES

FINISH

SEE NOTES

TE Connectivity Ltd.

EUROPA TERMINAL BLOCK W/WIRE PROTECTOR  
MOUNTING HOLES DIA 3.1, 10mm PITCH

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C=1776296	-

SCALE NTS SHEET 1 OF 1 REV P1

1470-19 (1/15)

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