

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

© COPYRIGHT - TE Connectivity Ltd.

ALL RIGHTS RESERVED.

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
P		CUTTING BURR DETAILS ADDED	20NOV2018	RK	PS

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

2. ELECTRICAL:
 CURRENT RATING: 30A, 250V.
 WIRE RANGE: 10-22 AWG.

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

4. CUTTING BURR MAX. 1mm ALLOWED.

Technical drawing of a Europa Terminal Block. The drawing includes a side view on the left and a cross-sectional view on the right. The side view shows four terminal positions with dimensions: 1.0 MAX TYP (cutting projection), 6.6 (pitch), 8.3 (DIM B), 10.0 (pitch), 3.5 (DIM A), and 9.3 (height). Mounting holes are labeled with diameter $\phi 3.1$. The cross-sectional view shows the housing, screw (M3), wire protector, and tubular contact. Dimensions for the cross-section include 10.0 (pitch), 14.0 (width), 20.5 (total width), and 16.0 (height). Labels include HOUSING, SCREW, M3, WIRE PROTECTION, and TUBULAR CONTACT. A note indicates '1776327-4 AS SHOWN'.

100.0	116.6	TSB500 1231MDS	1-1776327-2
90.0	106.6	TSB500 1131MDS	1-1776327-1
80.0	96.6	TSB500 1031MDS	1-1776327-0
70.0	86.6	TSB500 0931MDS	1776327-9
60.0	76.6	TSB500 0831MDS	1776327-8
50.0	66.6	TSB500 0731MDS	1776327-7
40.0	56.6	TSB500 0631MDS	1776327-6
30.0	46.6	TSB500 0531MDS	1776327-5
20.0	36.6	TSB500 0431MDS	1776327-4
10.0	26.6	TSB500 0331MDS	1776327-3
-	16.6	TSB500 0231MDS	1776327-2
-	6.6	TSB500 0131MDS	1776327-1
DIM B	DIM A	T & B PART NUMBER	TE PART NUMBER

1776327-4 AS SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	S SCHLEGEL	3/21/05	 TE Connectivity Ltd.
DIMENSIONS: mm		CHK	C RICHARD	3/21/05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	C RICHARD	3/21/05	
0 PLC ± - 1 PLC ± 0.3 2 PLC ± 0.25 3 PLC ± - 4 PLC ± - ANGLES ± 2°		PRODUCT SPEC	NAME		
MATERIAL SEE NOTES		FINISH	SEE NOTES		EUROPA TERMINAL BLOCK W/ WIRE STOP MOUNTING HOLES DIA 3.1, 10mm PITCH
SEE NOTES		WEIGHT	-		SIZE A3
CUSTOMER DRAWING		SCALE	NTS		CAGE CODE 00779
		SHEET	1 OF 1		DRAWING NO C=1776327
		REV	P		RESTRICTED TO -

1470-19 (1/15)