

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THIS DRAWING IS UNPUBLISHED.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
	A1	CUTTING BURR DETAILS ADDED	19NOV2018	RK	PS

1. MATERIAL:  
 HOUSING: POLYAMIDE 6, UL94V-0.  
 COLOR: BROWN  
 CONTACT: BRASS, TIN PLATED.  
 SCREW: M3, STEEL, ZINC PLATED W/ NON-HEXAVALENT CHROMATE (CHROME III).

2. ELECTRICAL:  
 CURRENT RATING: 30A.  
 OPERATING VOLTAGE: 250V.  
 WIRE RANGE: 10-22 AWG.  
 DIELECTRIC WITHSTAND: 3500V.


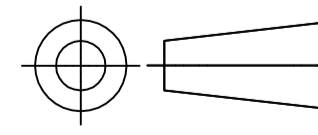
3. ENVIRONMENT:  
 CONTINUOUS WORKING TEMP.: -35°C TO +100°C

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

5. CUTTING BURR MAX. 1mm ALLOWED.

Technical drawing of a Europa Terminal Block. The front view shows four terminal positions with dimensions: 1.0 MAX TYP (cutting projection), 4.5 (height of contact), 6.6 (pitch), 8.3 (total width), 10.0 (pitch), 3.5 (height of housing), 9.3 (total height), and DIM A (total length). Mounting holes are labeled as MOUNTING HOLES Ø3.1. The side view shows a cross-section with dimensions: 10.0 (pitch), 14.0 (width of housing), 20.5 (total width), and 16.0 (height of housing). Labels include HOUSING, M3 (screw), and TUBULAR CONTACT. A cutting burr symbol (triangle with 4) is shown on both sides of the contact.

40.0	56.6	6	TSB500 0631HT	1776878-6
DIM B	DIM A	NO. OF POS.	CATALOG NUMBER	TE PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S SCHLEGEL 8/4/06	 TE Connectivity Ltd.		
DIMENSIONS: mm		CHK C RICHARD 8/4/06			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD C RICHARD 8/4/06	NAME EUROPA TERMINAL BLOCK, 10.0mm PITCH, MOUNTING HOLES 3.1 DIA, HIGH TEMP		
		PRODUCT SPEC -	-		
MATERIAL SEE NOTES		FINISH SEE NOTES	APPLICATION SPEC -	SIZE A3	RESTRICTED TO -
		WEIGHT -	CAGE CODE 00779	DRAWING NO C=1776878	
CUSTOMER DRAWING			SCALE NTS	SHEET 1 OF 1	REV A1

1470-19 (1/15)