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REVISIONS

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P	LTR	DESCRIPTION	DATE	DWN	APVD
	P1	CUTTING BURR DETAILS ADDED	15NOV2018	RK	PS

1. MATERIAL:  
 HOUSING: POLYAMIDE 6 UL94V-2.  
 COLOR: NATURAL(OFF WHITE).  
 TUBULAR CONTACT: BRASS, TIN PLATED.  
 SCREW: M3.5, STEEL, ZINC W/ NON-HEXAVALENT CHROMATE (CHROME III).  
 WIRE PROTECTOR: STAINLESS STEEL.

2. ELECTRICAL:  
 CURRENT RATING: 40A, 250V.  
 WIRE RANGE: 10-22 AWG.

3. CONTINUOUS WORKING TEMPERATURE 100°C.

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

5. CUTTING BURR MAX. 1mm ALLOWED.

120.0	139.5	12	TSB100012DS	1-1776302-2
108.0	127.5	11	TSB100011DS	1-1776302-1
96.0	115.5	10	TSB100010DS	1-1776302-0
84.0	103.5	9	TSB100009DS	1776302-9
72.0	91.5	8	TSB100008DS	1776302-8
60.0	79.5	7	TSB100007DS	1776302-7
48.0	67.5	6	TSB100006DS	1776302-6
36.0	55.5	5	TSB100005DS	1776302-5
24.0	43.5	4	TSB100004DS	1776302-4
12.0	31.5	3	TSB100003DS	1776302-3
-	19.5	2	TSB100002DS	1776302-2
-	7.5	1	TSB100001DS	1776302-1
DIM B	DIM A	POSN	T & B PART NUMBER	TE PART NUMBER

Technical drawing showing front and side views of a 12-pin connector. The front view shows four pins with dimensions: 1.0 MAX TYP, 4.8, 7.5, 9.75, DIM A, DIM B, 12.0, 2.0, 4.0, and 4.0. Labels include HOUSING, TABULAR CONTACT, and M3.5. The side view shows dimensions: 10.0, 10.5, 18.5, 23.5, and WIRE PROTECTION. A note indicates cutting burr details.

1776302-4 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	NAME		
0 PLC ± - 1 PLC ± 0.3 2 PLC ± 0.25 3 PLC ± - 4 PLC ± - ANGLES ± 2°		PRODUCT SPEC		12.0 PITCH, W/ WIRE PROTECTOR			
MATERIAL SEE NOTES		FINISH SEE NOTES		APPLICATION SPEC		RESTRICTED TO	
		WEIGHT -		SIZE A3		CAGE CODE 00779	
		CUSTOMER DRAWING		DRAWING NO C=1776302		SCALE NTS	
				SHEET 1 OF 1		REV P1	

1470-19 (1/15)

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