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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: DIM A (total width), DIM B (pitch), 1.0 MAX TYP (pin height), 4.8 (pin diameter), 7.5 (pin spacing), 9.75 (housing width), 12.0 (pitch), 2.0 (pin offset), and 4.0 (housing thickness). Labels include HOUSING, TABULAR CONTACT, and Ø3.6 HOLES. The side view shows the housing, M3.5 SCREW, and WIRE PROTECTION with dimensions: 10.0 (housing height), 10.5 (housing depth), 18.5 (total height), and 23.5 (housing width). 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	
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		12.0 PITCH, W/ WIRE PROTECTOR - -	
SEE NOTES		WEIGHT -		SIZE	A3
SEE NOTES		CUSTOMER DRAWING		CAGE CODE	00779
SEE NOTES		SCALE NTS		DRAWING NO	C=1776302
SEE NOTES		SHEET 1 OF 1		RESTRICTED TO	-
SEE NOTES		REV P1			

1470-19 (1/15)

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