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REVISIONS

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 connector housing. The front view shows four positions with dimensions: DIM A, DIM B, 1.0 MAX TYP, 4.8, 7.5, 9.75, 2.0, 12.0, 4.0, and 4.0. Labels include HOUSING, TABULAR CONTACT, and 4. The side view shows dimensions: 10.0, 10.5, 18.5, 23.5, and labels for M3.5 SCREW and WIRE PROTECTION.

1776302-4 AS SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN S SCHLEGEL 3/21/05

CHK C RICHARD 3/21/05

APVD C RICHARD 3/21/05

PRODUCT SPEC

APPLICATION SPEC

WEIGHT -

CUSTOMER DRAWING

DIMENSIONS:  
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± -
1 PLC	± 0.3
2 PLC	± 0.25
3 PLC	± -
4 PLC	± -
ANGLES	± 2'

MATERIAL  
SEE NOTESFINISH  
SEE NOTES

TE Connectivity Ltd.

NAME  
12.0 PITCH, W/ WIRE PROTECTOR

SIZE CAGE CODE DRAWING NO RESTRICTED TO

A3 00779 C=1776302

SCALE NTS SHEET 1 OF 1 REV P1

1470-19 (1/15)