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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 M3.5 HOLES. The side view shows dimensions: 10.0, 10.5, 18.5, 23.5, and labels for M3.5, SCREW, and WIRE PROTECTION. A cutting burr symbol (triangle with 4) is shown on both views.

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 NOTES

FINISH

SEE NOTES

TE Connectivity Ltd.

NAME 12.0 PITCH, W/ WIRE PROTECTOR

SIZE A3

CAGE CODE 00779

DRAWING NO C=1776302

RESTRICTED TO -

SCALE NTS

SHEET 1 OF 1

REV P1

1470-19 (1/15)

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