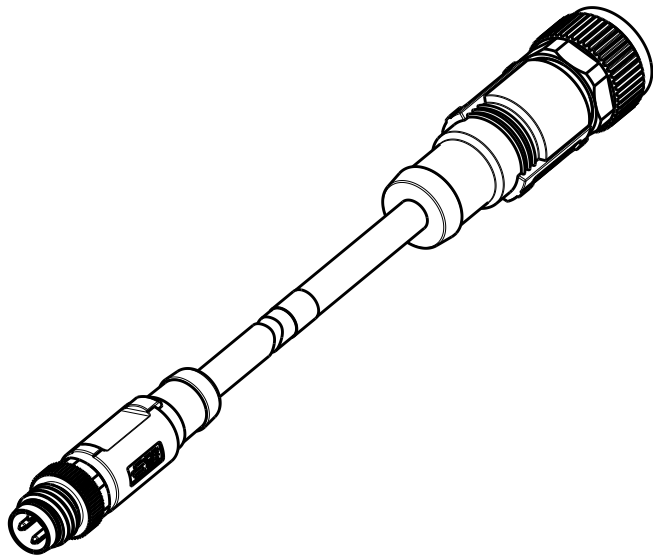


THIS DRAWING IS UNPUBLISHED.

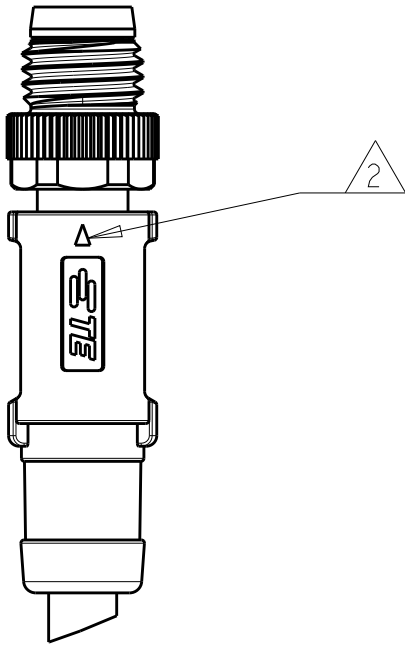
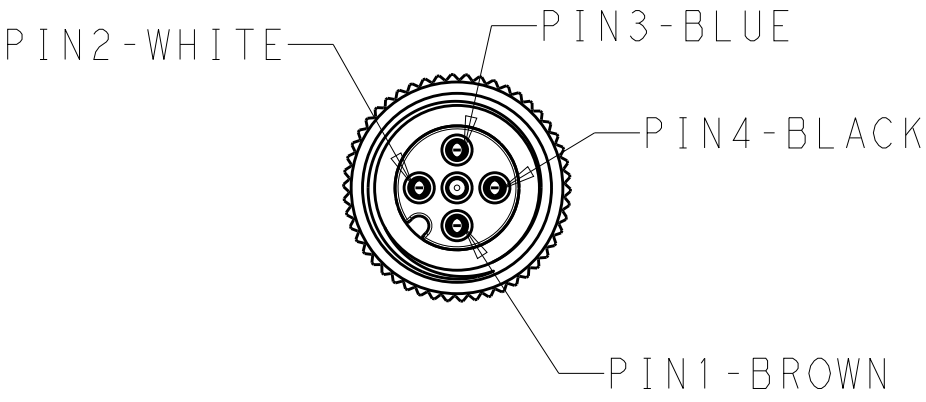
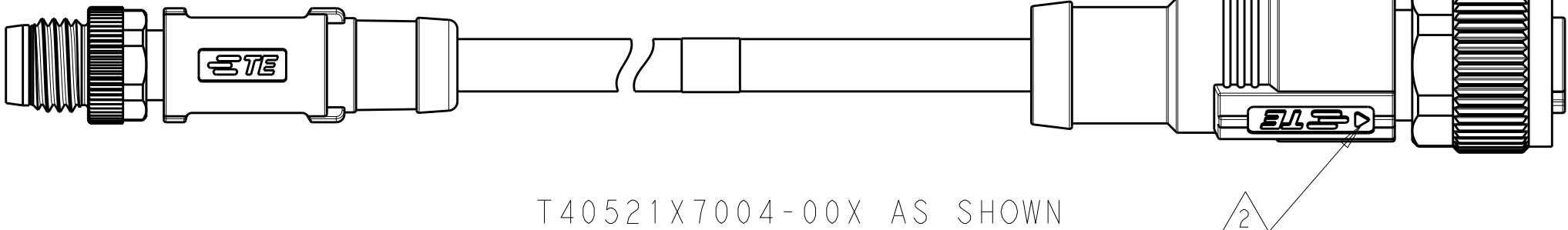
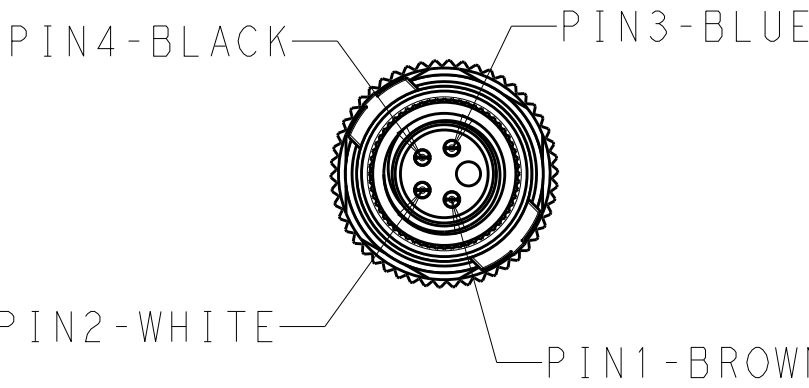
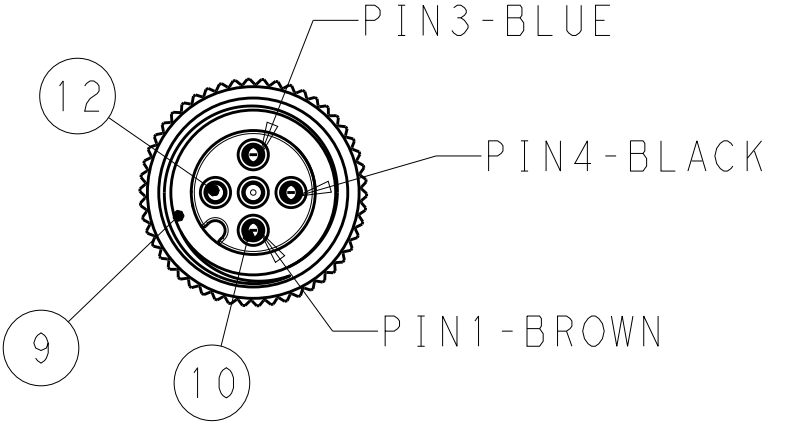
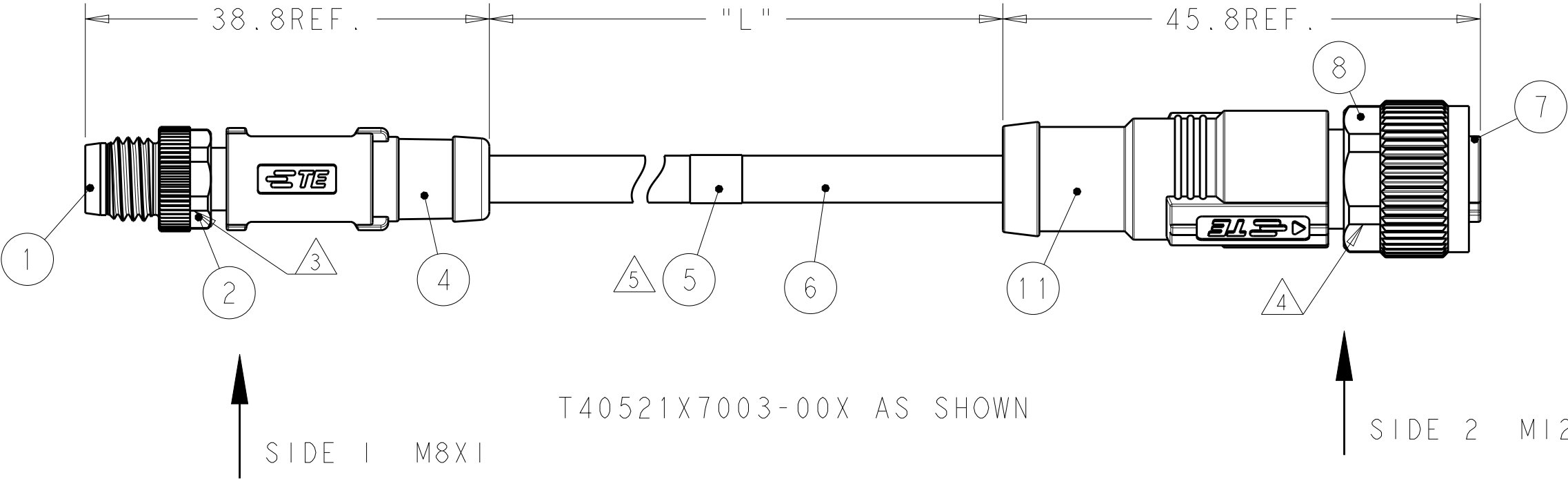
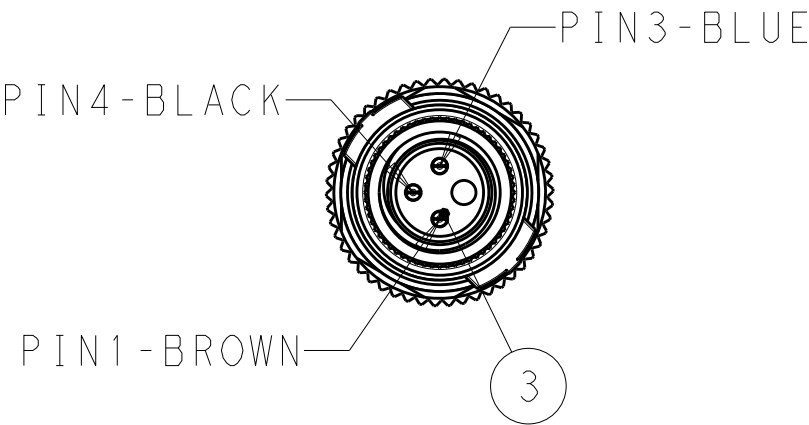
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| REVISIONS |     |             |           |     |      |
|-----------|-----|-------------|-----------|-----|------|
| P         | LTR | DESCRIPTION | DATE      | DWN | APVD |
|           | A   | NEW RELEASE | 29SEP2018 | AZ  | CW   |
|           |     |             |           |     |      |
|           |     |             |           |     |      |

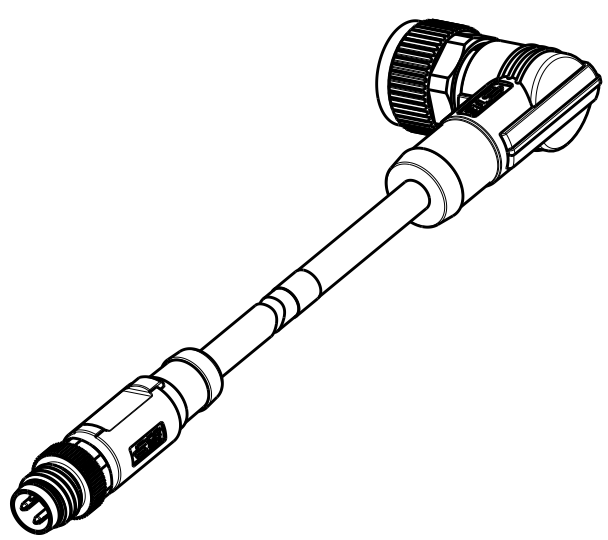


SCALE 1:1

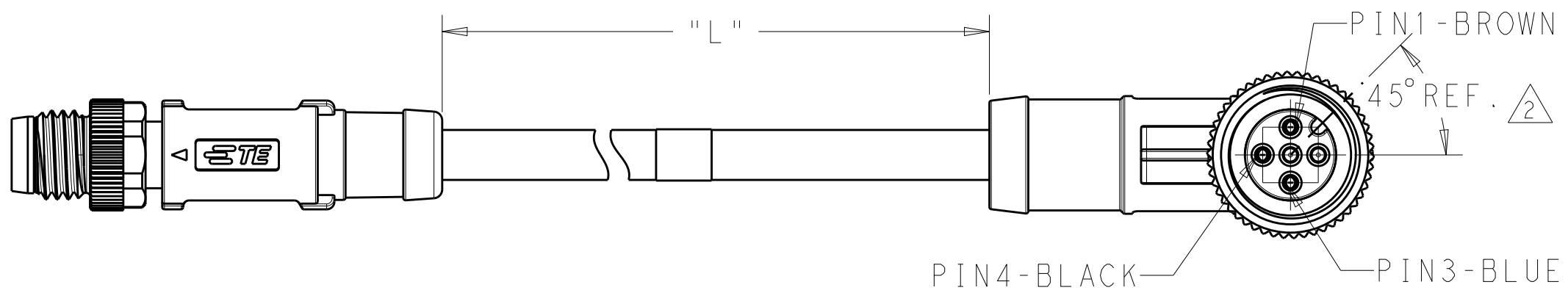
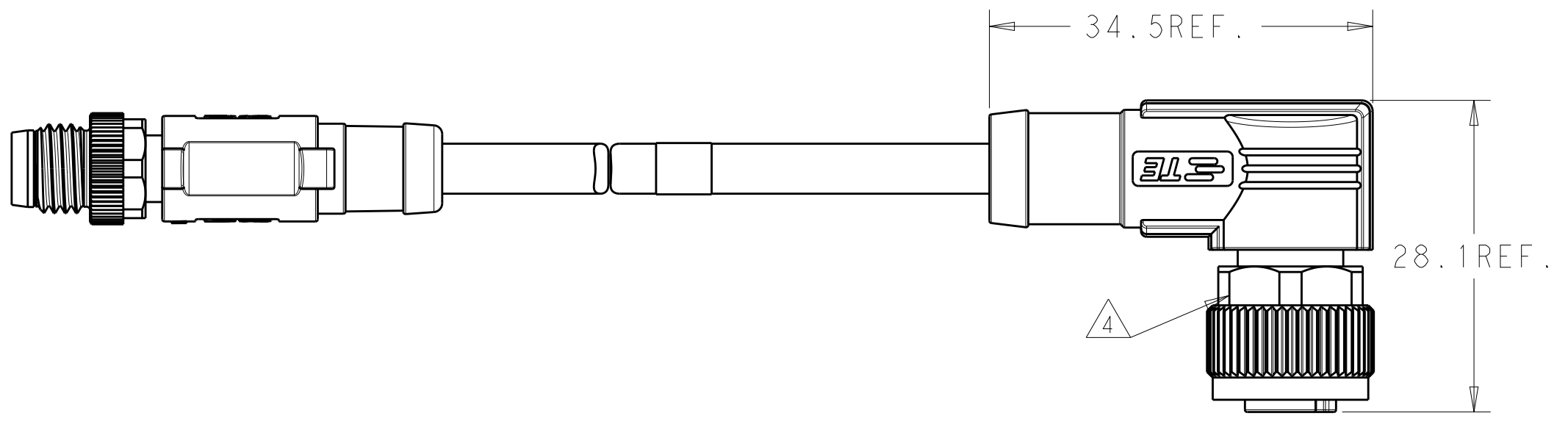
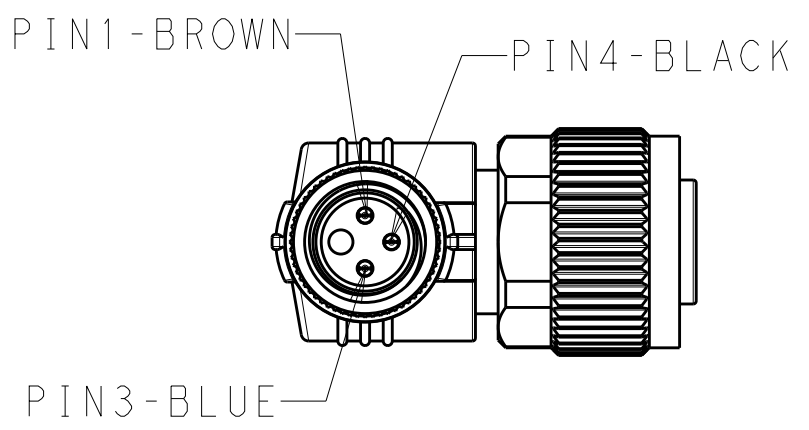


|                                                                           |  |                                                                             |                                                                   |                |                                |
|---------------------------------------------------------------------------|--|-----------------------------------------------------------------------------|-------------------------------------------------------------------|----------------|--------------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                    |  | DWN<br>ALEX ZHANG<br>15AUG2018                                              | TE Connectivity                                                   |                |                                |
| DIMENSIONS:<br>mm                                                         |  | CHK<br>HART HE<br>15AUG2018                                                 |                                                                   |                |                                |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:                                    |  | APVD<br>CHRIS WANG<br>15AUG2018                                             | NAME<br>CABLE JUMPER, UNSHIELDED<br>M8 MS TO M12 FS OR FR, A-CODE |                |                                |
| 0 PLC ±<br>1 PLC ±<br>2 PLC ±<br>3 PLC ±<br>4 PLC ±<br>ANGLES ±<br>FINISH |  | PRODUCT SPEC<br>108-106140<br>APPLICATION SPEC<br>114-137144<br>WEIGHT<br>- | SIZE<br>A2                                                        | CAGE CODE<br>- | DRAWING NO<br>C-T40521XX00XXXX |
| MATERIAL<br>material_2                                                    |  | finish_spec_2                                                               | CUSTOMER DRAWING                                                  |                |                                |
| SCALE 2:1                                                                 |  |                                                                             | SHEET 1 OF 3                                                      | REV A          |                                |

D

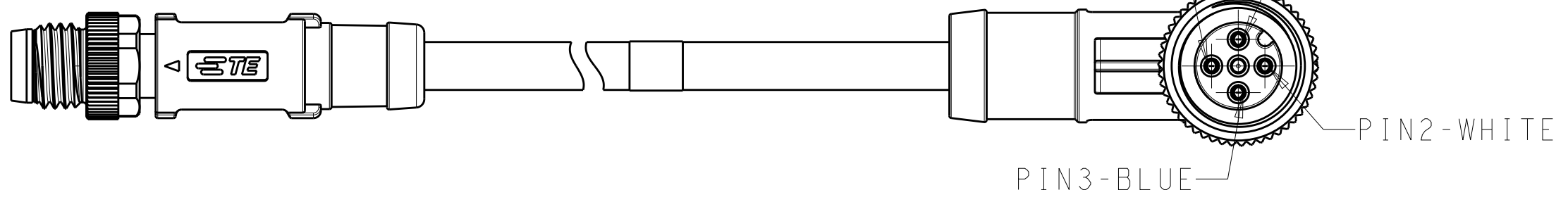
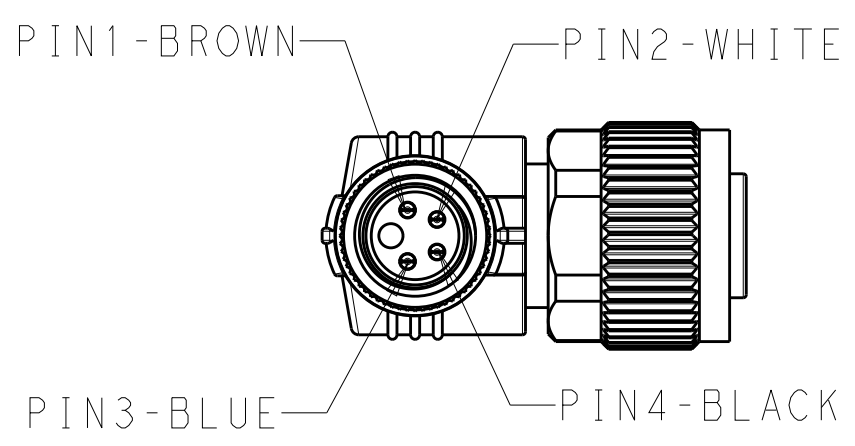


SCALE 1:1



SIDE 1 M8X1 T40521X8003-00X AS SHOWN

SIDE 2 M12X1



T40521X8004-00X AS SHOWN

B

B

A

A

THIS DRAWING IS A CONTROLLED DOCUMENT.

|             |                                        |                              |                               |             |            |               |
|-------------|----------------------------------------|------------------------------|-------------------------------|-------------|------------|---------------|
| DIMENSIONS: | TOLERANCES UNLESS OTHERWISE SPECIFIED: | DWN ALEX ZHANG 15AUG2018     | TE Connectivity               |             |            |               |
| mm          |                                        | CHK HART HE 15AUG2018        |                               |             |            |               |
|             | 0 PLC ±                                | APVD CHRIS WANG 15AUG2018    | NAME CABLE JUMPER, UNSHIELDED |             |            |               |
|             | 1 PLC ±                                | PRODUCT SPEC                 | M8 MS TO M12 FS OR FR, A-CODE |             |            |               |
| MATERIAL -  | 2 PLC ±                                | 108-106140                   | SIZE A2                       | CAGE CODE - | DRAWING NO | RESTRICTED TO |
|             | 3 PLC ±                                | 114-137144                   | C-T40521XX00XXXX              |             |            |               |
|             | 4 PLC ±                                | WEIGHT -                     | CUSTOMER DRAWING              |             |            |               |
| ANGLES      | FINISH -                               | SCALE 1:1 SHEET 2 OF 3 REV A |                               |             |            |               |
| material_2  | finish_spec_2                          |                              |                               |             |            |               |

D

C

B

A

| TABLE 1              |                 |                 |                 |                 |                 |                 |                 |                 |
|----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| TECHNICAL DATA       | T4052117003-00X | T4052127003-00X | T4052118003-00X | T4052128003-00X | T4052117004-00X | T4052127004-00X | T4052118004-00X | T4052128004-00X |
| RATED VOLTAGE        | 60V             |                 |                 |                 | 30V             |                 |                 |                 |
| RATED CURRENT        | 3A              |                 |                 |                 |                 |                 |                 |                 |
| POLLUTION DEGREE     | 3               |                 |                 |                 |                 |                 |                 |                 |
| OVERVOLTAGE CATEGORY | II              |                 |                 |                 |                 |                 |                 |                 |
| MATERIAL GROUP       | II              |                 |                 |                 |                 |                 |                 |                 |
| DEGREE OF PROTECTION | IP67            |                 |                 |                 |                 |                 |                 |                 |

NOTES:

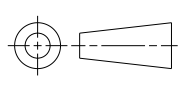
1. TECHNICAL DATA: SEE TABLE 1
- 2 CODE POSITION INDICATOR
- 3 RECOMMEND TORQUE 0.4Nm
- 4 RECOMMEND TORQUE 0.6Nm
- 5 TE LABLE AREA.INCLUDING PN,DATE CODE...
- 6 -00X: FOR CABLE LENGHT,SEE TABLE 2 AND REFFER TO LENGTH "L"
- 7 -\*:CABLE LENGTH,-0.5:0.5M;-1.0:1.0M;-1.5:1.5M
8. CABLE ASSEMBLY TO BE PACKAGED IN POLYBAGS;

注意事项

1. 技术参数：见表1
2. CODE 位置指示；
3. 推荐扭矩0.4 Nm；
4. 推荐扭矩0.6 Nm；
5. TE 标签位置 包含产品编号 日期代码。。。；
6. -00X：线长参考表2 参照长度"L"
7. -\*：线长，-0.5:0.5M;-1.0:1.0M;-1.5:1.5M
8. 线缆组件塑料袋包装；

| TABLE 2                                                                                |                                                                                                              |                                                |              |                 |                                                                                          |      |                 |                                                                                     |
|----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|------------------------------------------------|--------------|-----------------|------------------------------------------------------------------------------------------|------|-----------------|-------------------------------------------------------------------------------------|
| WIRES: 0.25mm <sup>2</sup><br>(24AWG)<br>WIRE COLOR:1-BROWN,2-WHITE,<br>3-BLUE,4-BLACK | STANDARD:<br>-001: 0.5m<br>-002: 1.0m<br>-003: 1.5m<br>-004: 3.0m<br>-005: 5.0m<br>-006: 7.0m<br>-007: 10.0m | FIXED:<br>-40°C~80°C<br>FLXIBLE:<br>-25°C~80°C | GRAY         | PUR<br>(UL)     | RPC-M8-4MS-**-M12-4FR-PUR                                                                | 4    | T4052128004-00X |                                                                                     |
|                                                                                        |                                                                                                              |                                                |              |                 | RPC-M8-4MS-**-M12-4FS-PUR                                                                | 4    | T4052127004-00X |                                                                                     |
| WIRES: 0.25mm <sup>2</sup><br>(24AWG)<br>WIRE COLOR:1-BROWN,3-BLUE,<br>4-BLACK         | CUSTOMIZATION:<br>-99X:<1.0M<br>-XXX:>1.0M<br>-AAX:99.XM                                                     | FIXED:<br>-10°C~80°C<br>FLXIBLE:<br>-5°C~80°C  | BLACK        | PVC<br>(UL)     | RPC-M8-3MS-**-M12-3FR-PUR                                                                | 3    | T4052128003-00X |                                                                                     |
|                                                                                        |                                                                                                              |                                                |              |                 | RPC-M8-3MS-**-M12-3FS-PUR                                                                | 3    | T4052127003-00X |                                                                                     |
| WIRES: 0.25mm <sup>2</sup><br>(24AWG)<br>WIRE COLOR:1-BROWN,2-WHITE,<br>3-BLUE,4-BLACK | TOLERANCE:<br>0m TO 1m: ±0.05m<br>1m TO 3m: ±0.1m<br>>3m: ±1.5%                                              |                                                |              |                 | RPC-M8-4MS-**-M12-4FR-PVC                                                                | 4    | T4052118004-00X |                                                                                     |
|                                                                                        |                                                                                                              |                                                |              |                 | RPC-M8-4MS-**-M12-4FS-PVC                                                                | 4    | T4052117004-00X |                                                                                     |
| WIRES: 0.25mm <sup>2</sup><br>(24AWG)<br>WIRE COLOR:1-BROWN,3-BLUE,<br>4-BLACK         |                                                                                                              |                                                |              |                 | RPC-M8-3MS-**-M12-3FR-PVC                                                                | 3    | T4052118003-00X |                                                                                     |
|                                                                                        |                                                                                                              |                                                |              |                 | RPC-M8-3MS-**-M12-3FS-PVC                                                                | 3    | T4052117003-00X |                                                                                     |
| CABLE CHARACTERISTIC                                                                   | LENGTH "L"                                                                                                   | CABLE TEMP. RANGE                              | JACKET COLOR | JACKET MATERIAL | TYPE  | POS. | PART NUMBER     |  |

|                |                |                                |                  |
|----------------|----------------|--------------------------------|------------------|
| BLACK          | PA66           | END CAP                        | 12               |
| BLUE           | TPU            | M12 OVER-MOLDING               | 11               |
| GOLD FLASH     | COPPER ALLOY   | FEMALE CONTACT                 | 10               |
| GRAY           | SILICONE       | O-RING                         | 9                |
| NICKEL PLATED  | COPPER ALLOY   | M12, FEMALE NUT                | 8                |
| BLACK          | PA66           | M12, FEMALE HSG, A CODE, 5PINS | 7                |
| -              | -              | CABLE                          | 6                |
| -              | -              | TE LABLE                       | 5                |
| BLUE           | TPU            | M8 OVERMOLDING                 | 4                |
| GOLD FLASH     | COPPER ALLOY   | M8 MALE CONTACT                | 3                |
| NICKEL PLATED  | COPPER ALLOY   | M8 MALE NUT                    | 2                |
| BALCK COLOR    | PA66           | M8 MALE HOUSING                | 1                |
| COMMENTS<br>备注 | MATERIAL<br>材质 | DESCRIPTION<br>描述              | ITEM<br>NO<br>序号 |

|                                                                                       |             |                                 |                                                                                                       |                |                              |                    |
|---------------------------------------------------------------------------------------|-------------|---------------------------------|-------------------------------------------------------------------------------------------------------|----------------|------------------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |             | DWN<br>ALEX ZHANG<br>15AUG2018  |  TE Connectivity |                |                              |                    |
|                                                                                       |             | CHK<br>HART HE<br>15AUG2018     |                                                                                                       |                |                              |                    |
| DIMENSIONS:<br>mm                                                                     |             | APVD<br>CHRIS WANG<br>15AUG2018 | NAME<br>CABLE JUMPER,UNSHIELDED<br>M8 MS TO M12 FS OR FR,A-CODE                                       |                |                              |                    |
|  |             | PRODUCT SPEC<br>108-106140      |                                                                                                       |                |                              |                    |
|                                                                                       |             | APPLICATION SPEC<br>114-137144  |                                                                                                       |                |                              |                    |
| MATERIAL<br>-                                                                         | FINISH<br>- | WEIGHT<br>-                     | SIZE<br>A2                                                                                            | CAGE CODE<br>- | DRAWING NO<br>T40521XX00XXXX | RESTRICTED TO<br>- |
| material_2                                                                            |             | finish_spec_2                   | CUSTOMER DRAWING                                                                                      |                | SCALE<br>1:1                 | SHEET<br>3 OF 3    |
|                                                                                       |             |                                 |                                                                                                       |                | REV<br>A                     |                    |

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