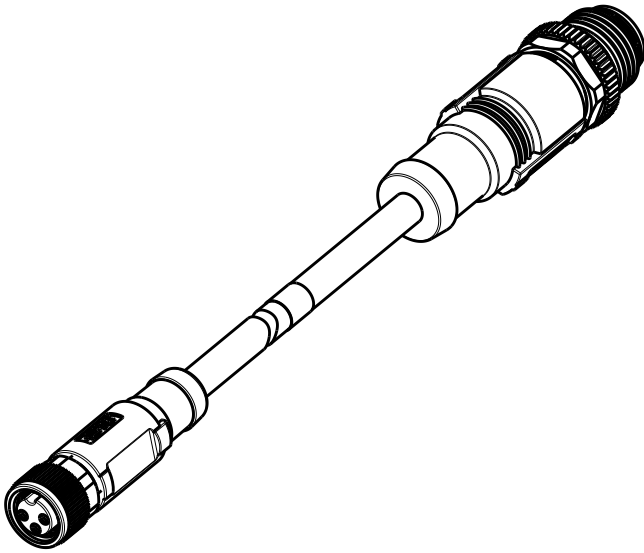
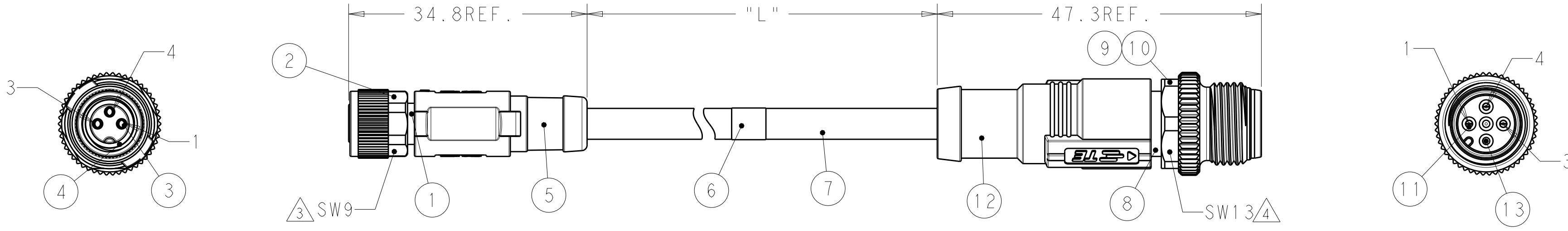


| P | LTR | DESCRIPTION                   | DATE      | DWN | APVD |
|---|-----|-------------------------------|-----------|-----|------|
|   | A   | NEW RELEASE PER ECR-18-012916 | 22OCT2018 | AZ  | CW   |
|   |     |                               |           |     |      |
|   |     |                               |           |     |      |



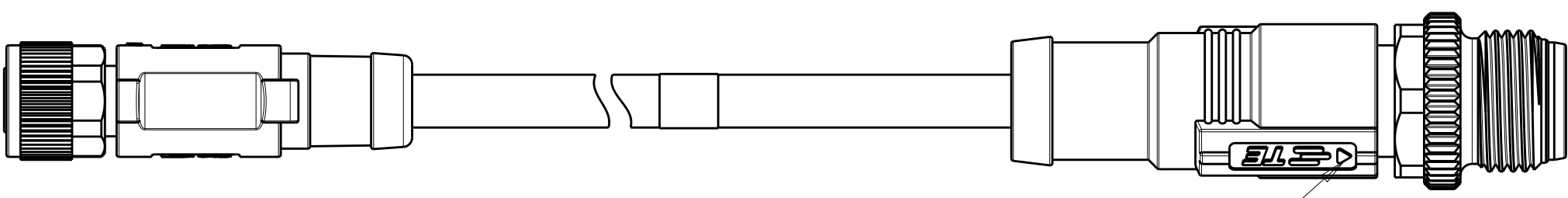
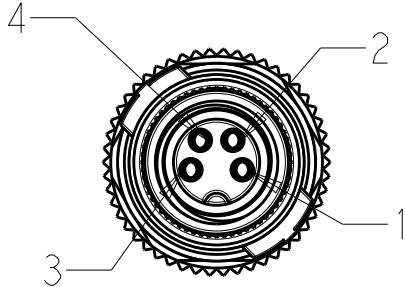
SCALE 1:1



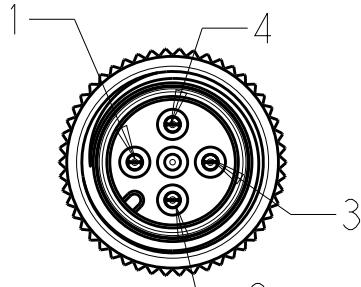
T40523X5003-00X AS SHOWN 3POLES

SIDE 1  
M8X1

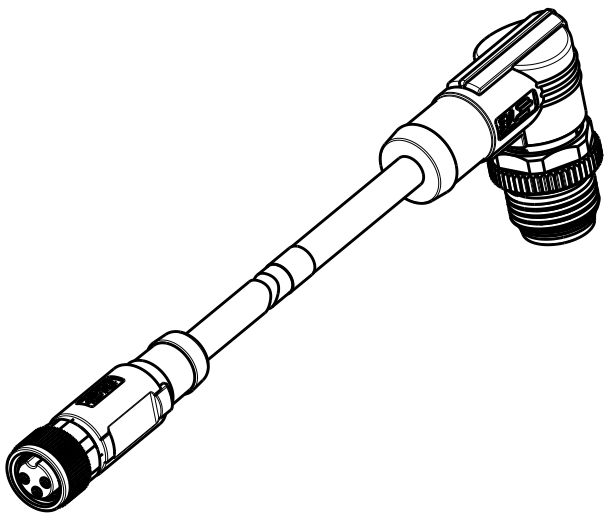
SIDE 2  
M12X1



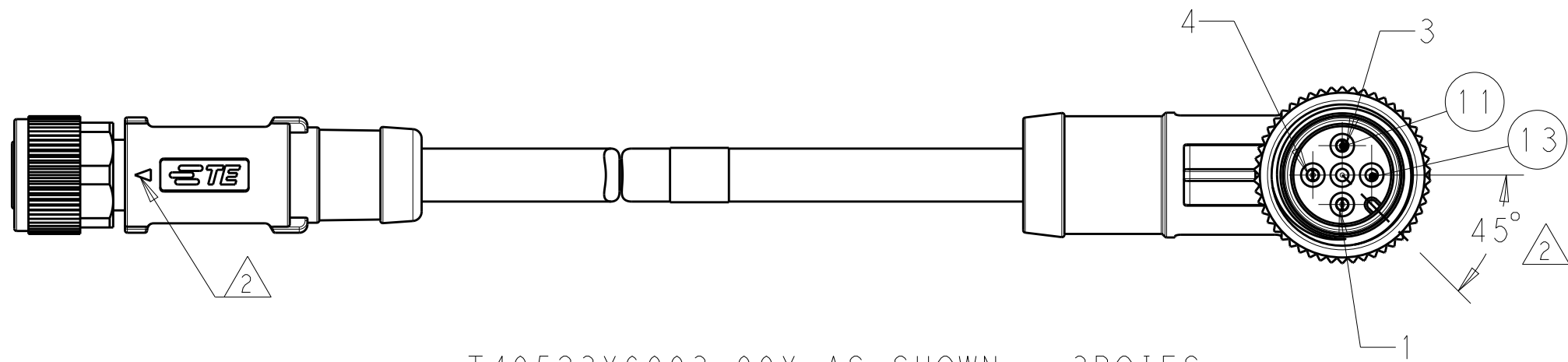
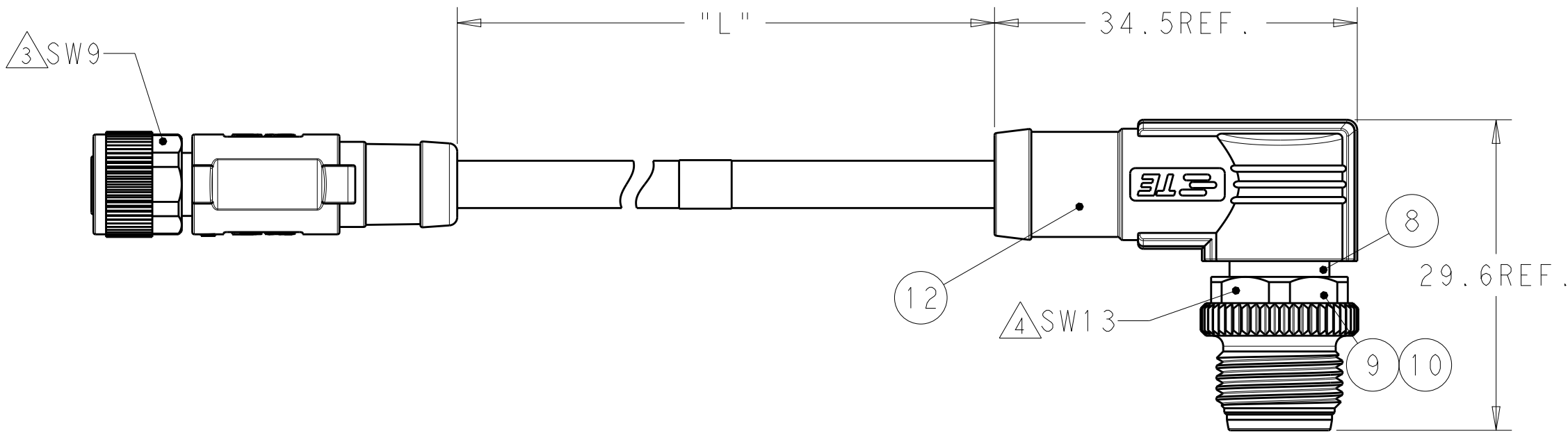
T40523X5004-00X AS SHOWN 4POLES



| REVISIONS |     |             |      |     |      |
|-----------|-----|-------------|------|-----|------|
| P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|           | -   | SEE SHEET 1 | -    | -   | -    |
|           |     |             |      |     |      |
|           |     |             |      |     |      |
|           |     |             |      |     |      |



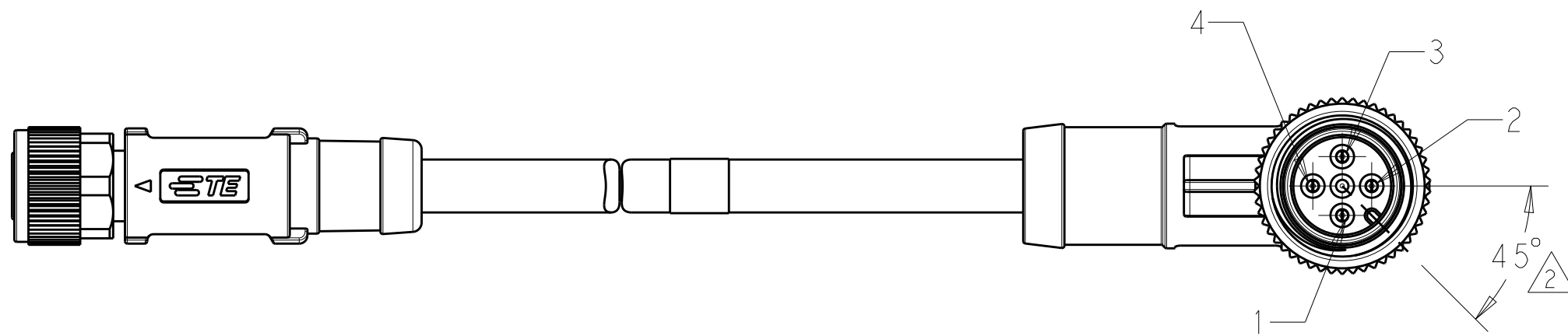
SCALE 1:1



T40523X6003-00X AS SHOWN 3POIES

SIDE 1  
M8X1

SIDE 2  
M12X1



T40523X6004-00X AS SHOWN 4POLES

|                                                                 |  |                                 |                                                                   |                 |          |
|-----------------------------------------------------------------|--|---------------------------------|-------------------------------------------------------------------|-----------------|----------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                          |  | DWN<br>ALEX ZHANG<br>31JUL2018  | TE Connectivity                                                   |                 |          |
| DIMENSIONS:<br>mm                                               |  | CHK<br>HART HE<br>31JUL2018     |                                                                   |                 |          |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:                          |  | APVD<br>CHRIS WANG<br>31JUL2018 | NAME<br>CABLE JUMPER, UNSHIELDED<br>M8 FS TO M12 MS OR MR, A-CODE |                 |          |
| 0 PLC ±<br>1 PLC ±<br>2 PLC ±<br>3 PLC ±<br>4 PLC ±<br>ANGLES ± |  | PRODUCT SPEC<br>108-106140      | SIZE<br>A2                                                        |                 |          |
| MATERIAL<br>-                                                   |  | APPLICATION SPEC<br>114-137144  | CAGE CODE<br>-                                                    |                 |          |
| material_2                                                      |  | FINISH<br>-                     | DRAWING NO<br>C-T40523XX00XXXX                                    |                 |          |
| finish_spec_2                                                   |  | WEIGHT<br>-                     | RESTRICTED TO<br>-                                                |                 |          |
| CUSTOMER DRAWING                                                |  | SCALE<br>2:1                    |                                                                   | SHEET<br>2 OF 3 | REV<br>A |

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|-----|-------------|------|-----|------|
|   | -   | SEE SHEET 1 | -    | -   | -    |
|   |     |             |      |     |      |
|   |     |             |      |     |      |
|   |     |             |      |     |      |

| TABLE 1              |                 |                 |                 |                 |                 |                 |                 |                 |
|----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| TECHNICAL DATA       | T4052315003-00X | T4052325003-00X | T4052316003-00X | T4052326003-00X | T4052315004-00X | T4052325004-00X | T4052316004-00X | T4052326004-00X |
| RATED VOLTAGE        | 60V             |                 |                 |                 | 30V             |                 |                 |                 |
| RATED CURRENT        |                 |                 |                 |                 | 3A              |                 |                 |                 |
| POLLUTION DEGREE     |                 |                 |                 |                 | 3               |                 |                 |                 |
| OVERVOLTAGE CATEGORY |                 |                 |                 |                 | II              |                 |                 |                 |
| MATERIAL GROUP       |                 |                 |                 |                 | II              |                 |                 |                 |
| DEGREE OF PROTECTION |                 |                 |                 |                 | IP67            |                 |                 |                 |

| TABLE 2                                                                                                       |                                                                                                                                                                                                                              |                                                |              |                 |                                                                                          |                 |                                                                                                 |
|---------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|--------------|-----------------|------------------------------------------------------------------------------------------|-----------------|-------------------------------------------------------------------------------------------------|
| WIRES: 0.25mm <sup>2</sup><br>(24AWG)<br>WIRE COLOR: 1-BROWN, 2-WHITE,<br>3-BLUE, 4-BLACK<br>OD: APROX. 5.0MM | 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<br>CUSTOMIZATION:<br>-99X: <1.0M<br>-XXX: >1.0M<br>-AAX: 99.XM<br>EXAMPLE: -035=3.5M<br>-150=15.0M<br>-994=0.4M | FIXED:<br>-40°C~80°C<br>FLXIBLE:<br>-25°C~80°C | GRAY         | PUR<br>(UL)     | RPC-M8-4FS-***-M12-4MR-PUR                                                               | 4               | T4052326004-00X                                                                                 |
|                                                                                                               |                                                                                                                                                                                                                              |                                                |              |                 | RPC-M8-4FS-***-M12-4MS-PUR                                                               | 4               | T4052325004-00X                                                                                 |
|                                                                                                               |                                                                                                                                                                                                                              |                                                |              |                 | RPC-M8-3FS-***-M12-3MR-PUR                                                               | 3               | T4052326003-00X                                                                                 |
|                                                                                                               |                                                                                                                                                                                                                              |                                                |              |                 | RPC-M8-3FS-***-M12-3MS-PUR                                                               | 3               | T4052325003-00X                                                                                 |
| WIRES: 0.25mm <sup>2</sup><br>(24AWG)<br>WIRE COLOR: 1-BROWN, 3-BLUE,<br>4-BLACK<br>OD: APROX. 4.5MM          | TOLERANCE:<br>0m TO 1m: ±0.05m<br>1m TO 3m: ±0.1m<br>>3m: ±1.5%                                                                                                                                                              | FIXED:<br>-10°C~80°C<br>FLXIBLE:<br>-5°C~80°C  | BLACK        | PVC<br>(UL)     | RPC-M8-4FS-***-M12-4MR-PVC                                                               | 4               | T4052316004-00X                                                                                 |
| RPC-M8-4FS-***-M12-4MS-PVC                                                                                    |                                                                                                                                                                                                                              |                                                |              |                 | 4                                                                                        | T4052315004-00X |                                                                                                 |
| RPC-M8-3FS-***-M12-3MR-PVC                                                                                    |                                                                                                                                                                                                                              |                                                |              |                 | 3                                                                                        | T4052316003-00X |                                                                                                 |
| RPC-M8-3FS-***-M12-3MS-PVC                                                                                    |                                                                                                                                                                                                                              |                                                |              |                 | 3                                                                                        | T4052315003-00X |                                                                                                 |
| CABLE CHARACTERISTIC                                                                                          | LENGTH "L"                                                                                                                                                                                                                   | CABLE TEMP. RANGE                              | JACKET COLOR | JACKET MATERIAL | TYPE  | POS.            | PART NUMBER  |

NOTES:

1. TECHNICAL DATA: SEE TABLE 1
-  CODE POSITION INDICATOR
-  RECOMMEND TORQUE 0.4Nm
-  RECOMMEND TORQUE 0.6Nm
-  TE LABLE AREA.INCLUDING PN,DATE CODE...
-  -00X: FOR CABLE LENGHT,SEE TABLE 2 AND REFFER TO LENGTH "L"
-  -\*:CABLE LENGTH,-0.5:0.5M;-1.0:1.0M;-1.5:1.5M

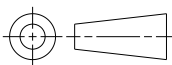
8. CABLE ASSEMBLY TO BE PACKAGED IN POLYBAGS;

注意事项

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

| WIRING DIAGRAM |           |            |
|----------------|-----------|------------|
| POLE NO.       | M8 A CODE | M12 A CODE |
| 1              | BROWN     | BROWN      |
| 2              | WHITE     | WHITE      |
| 3              | BLUE      | BLUE       |
| 4              | BLACK     | BLACK      |

|                |                |                              |                  |
|----------------|----------------|------------------------------|------------------|
| BLACK          | PA66           | END CAP                      | 13               |
| BLUE           | TPU            | M12 OVER-MOLDING             | 12               |
| GOLD FLASH     | COPPER ALLOY   | MALE CONTACT                 | 11               |
| -              | SUS            | SPRING                       | 10               |
| NICKEL PLATED  | COPPER ALLOY   | M12, MALE NUT                | 9                |
| BLACK          | PA66           | M12, MALE HSG, A CODE, 5PINS | 8                |
| -              | -              | CABLE                        | 7                |
| -              | -              | TE LABLE                     | 6                |
| BLUE           | TPU            | M8 STRAIGHT OVERMOLDING      | 5                |
| GRAY           | SILICONE       | O-RING                       | 4                |
| GOLD FLASH     | COPPER ALLOY   | M8 FEMALE CONTACT            | 3                |
| NICKEL PLATED  | COPPER ALLOY   | M8 FEMALE NUT                | 2                |
| BALCK COLOR    | PA66           | M8 FEMALE 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>31JUL2018<br>ALEX ZHANG  |  TE Connectivity |  |  |  |
|                                                                                       |  | CHK<br>31JUL2018<br>HART HE     |                                                                                                       |  |  |  |
| DIMENSIONS:<br>mm                                                                     |  | APVD<br>31JUL2018<br>CHRIS WANG | NAME<br>CABLE JUMPER,UNSHIELDED<br>M8 FS TO M12 MS OR MR,A-CODE                                       |  |  |  |
|  |  | PRODUCT SPEC                    | -                                                                                                     |  |  |  |
|                                                                                       |  | APPLICATION SPEC                | -                                                                                                     |  |  |  |
| MATERIAL                                                                              |  | 114-137144                      | SIZE<br>A2                                                                                            |  |  |  |
|                                                                                       |  | WEIGHT                          | CAGE CODE<br>-                                                                                        |  |  |  |
|                                                                                       |  | CUSTOMER DRAWING                | DRAWING NO<br>T40523XX00XXXX                                                                          |  |  |  |
|                                                                                       |  |                                 | RESTRICTED TO<br>-                                                                                    |  |  |  |
|                                                                                       |  |                                 | SCALE<br>2:1                                                                                          |  |  |  |
|                                                                                       |  |                                 | SHEET<br>3 OF 3                                                                                       |  |  |  |
|                                                                                       |  |                                 | REV<br>A                                                                                              |  |  |  |



# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[T4052316003-002](#)