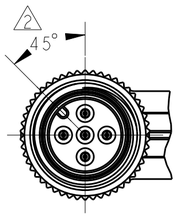
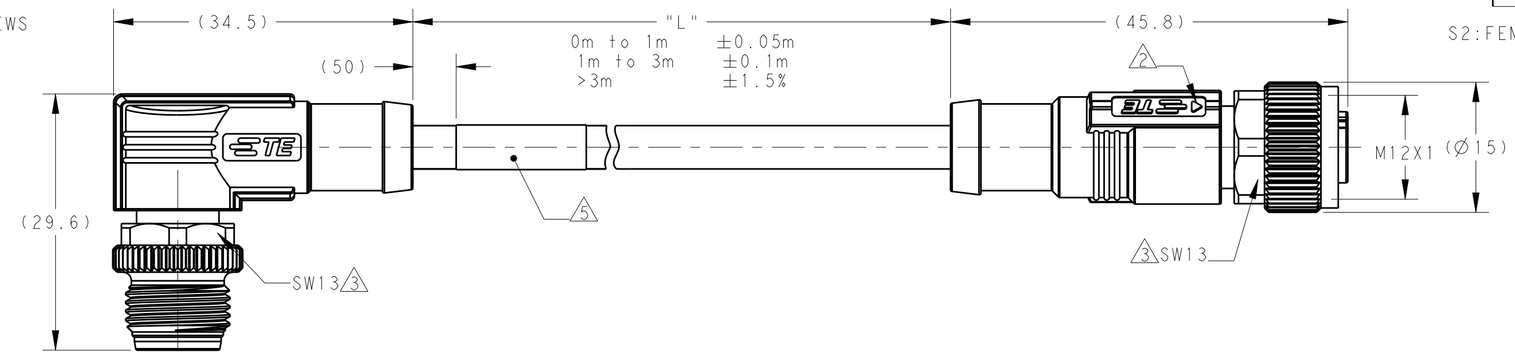
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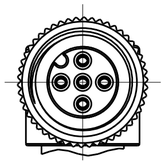
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	A	INITIAL RELEASE	17MAR2018	G.W	C.W

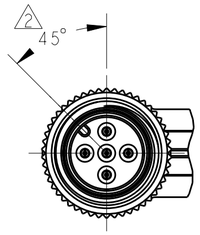
S1:MALE SIDES FACE VIEWS

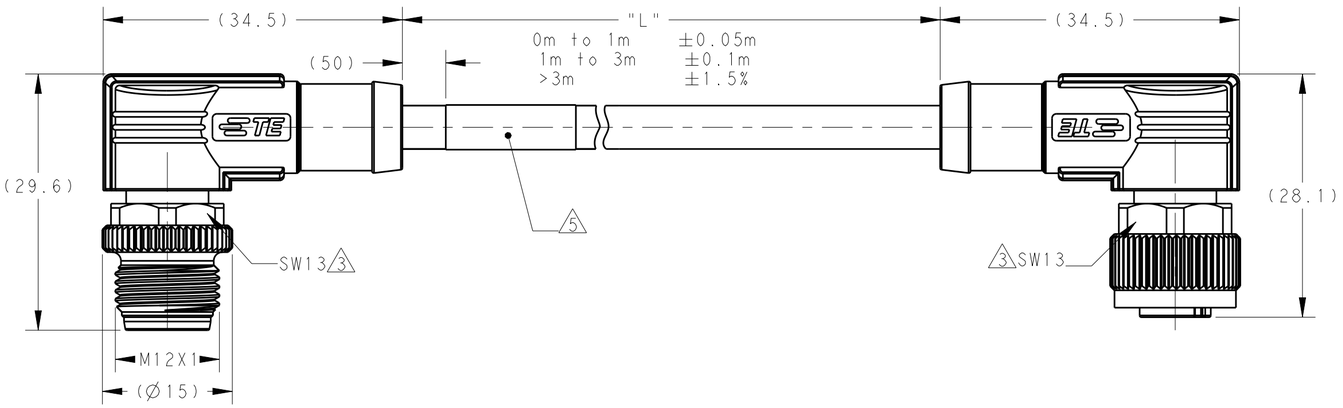


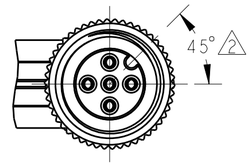


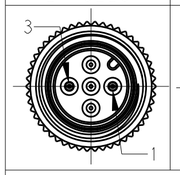
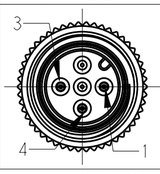
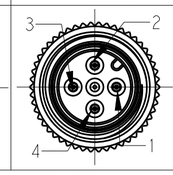
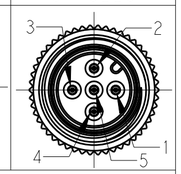
S2:FEMALE SIDES FACE VIEWS









MALE FACE VIEW			
2-POLES	3-POLES	4-POLES	5-POLES
			
WIRING DIAGRAM			
1-BROWN 3-BLUE	1-BROWN 3-BLUE 4-BLACK	1-BROWN 2-WHITE 3-BLUE 4-BLACK	1-BROWN 2-WHITE 3-BLUE 4-BLACK 5-GRAY

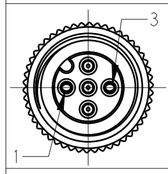
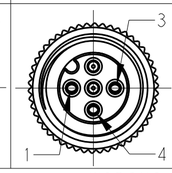
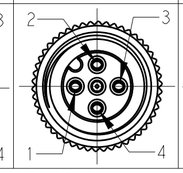
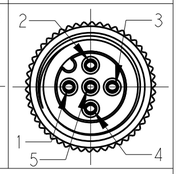
FEMALE FACE VIEW			
2-POLES	3-POLES	4-POLES	5-POLES
			
WIRING DIAGRAM			
1-BROWN 3-BLUE	1-BROWN 3-BLUE 4-BLACK	1-BROWN 2-WHITE 3-BLUE 4-BLACK	1-BROWN 2-WHITE 3-BLUE 4-BLACK 5-GRAY

TABLE 1: TECHNICAL DATA	T4152XXX002-00X	T4152XXX003-00X	T4152XXX004-00X	T4152XXX005-00X
RATED VOLTAGE	250V			60V
RATED CURRENT	4A			
POLLUTION DEGREE	3			
OVERVOLTAGE CATEGORY	II			
MATERIAL GROUP	II			
DEGREE OF PROTECTION	IP67			

ITEM	DESCRIPTION	MATERIAL	OTHERS
1	MALE CONTACT	COPPER ALLOY	FLASH GOLD
2	MALE HOUSING	NYLON	BLACK
3	MALE NUT	COPPER ALLOY	NICKEL PLATED
4	OVER-MOLDING	POLYURETHANE	BLUE
5	CABLE	-	-
6	LABEL	-	-
7	FEMALE NUT	COPPER ALLOY	NICKEL PLATED
8	FEMALE HOUSING	NYLON	BLACK
9	FEMALE CONTACT	COPPER ALLOY	FLASH GOLD

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DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±-
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL -
FINISH -
- -

DWN GAVIN WANG 17MAR2018
CHK KEVIN HUANG 17MAR2018
APVD CHRIS WANG 17MAR2018
PRODUCT SPEC 108-106140
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME M12X1 MALE TO FEMALE,XP A-CODE,UNSHIELDED -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	-	C-T4152XXX0XX00X	

CUSTOMER DRAWING | SCALE 2:1 | SHEET 1 OF 2 | REV A

1471-9 (3/13)

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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	17MAR2018	G.W	C.W

TE PN CODING:

T | 4 | I | 5 | 2 | X | X | X | 0 | X | X | - | 0 | 0 | X

- T4I52: THREAD M12X1 DOUBLE ENDED UNSHIELDED
- S1 TYPE: 1-MALE STRAIGHT; 2-MALE 90°; 3-FEMALE STRAIGHT; 4-FEMALE 90°
- CABLE TYPE: 1-0.34mm², PVC BLACK; 2-0.34mm², PUR GRAY
- S2 TYPE: 1-MALE STRAIGHT; 2-MALE 90°; 3-FEMALE STRAIGHT; 4-FEMALE 90°
- POLES: 02-INSERT 2 POLES; 03-INSERT 3 POLES; 04-INSERT 4 POLES; 05-INSERT 5 POLES
- △6 CABLE LENGTH:
  STANDARD:
  -001:0.5 M
  -002:1.0 M
  -003:1.5 M
  -004:3.0 M
  -005:5.0 M
  -006:7.0 M
  -007:10.0 M
  CUSTOMIZATION:
  -XX0:XX.0 M
  -XX5:XX.5 M
  -99X: 0.X M

TE TYPE CODING:

RPC - MI2 - XXX - ** - MI2 - XXX - PXX

- RPC: RPC SERIES
- MI2: S1 CONNECTOR TYPE: M12X1 CONNECTOR
- XXX: S1 TYPE: 2MR-2CON,MALE 90°; 3MR-3CON,MALE 90°; 4MR-4CON,MALE 90°; 5MR-5CON,MALE 90°
- **: CABLE LENGTH: 0.5:0.5M, 1.0:1.0M, 1.5:1.5M, 3.0:3.0M, 5.0:5.0M, 7.0:7.0M, 10.0:10.0M, ...
- MI2: S2 CONNECTOR TYPE: M12X1 CONNECTOR
- XXX: S2 TYPE: 2FS-2CON,FEMALE STRAIGHT; 3FS-3CON,FEMALE STRAIGHT; 4FS-4CON,FEMALE STRAIGHT; 5FS-5CON,FEMALE STRAIGHT; 2FR-2CON,FEMALE 90°; 3FR-3CON,FEMALE 90°; 4FR-4CON,FEMALE 90°; 5FR-5CON,FEMALE 90°
- PXX: CABLE TYPE: PVC-0.34mm², PVC BLACK; PUR-0.34mm², PUR GRAY

NOTE:
1. TECHNICAL DATA: SEE TABLE 1
2. CODE POSITION INDICATOR
3. RECOMMENDED TORQUE 0.6 Nm
4. CABLE ASSEMBLY TO BE PACKAGED IN POLYBAGS
5. LABEL CONTAINS: PN, DATE CODE...
6. CABLE LENGTH CODE:
   STANDARD LENGTH:001...007
   CUSTOMIZATION LENGTH: >1.0M;XX0 OR XX5
   EXAMPLE:3.5M:035;15.0M:150...
   <1.0M;99X
   EXAMPLE:0.4M:994;...0.9M:999

注释：
1. 技术参数：参考表 I
2. CODE位置指示
3. 推荐扭矩0.6 Nm
4. 线缆组件塑料袋包装
5. 标签包含： 产品编号， 日期代码...
6. 线缆长度编码：
   标准长度：001...007
   定制长度：>1.0M;XX0 或 XX5
   例如：3.5M:035;15.0M:150...
   <1.0M;99X
   例如：0.4M:994;...0.9M:999

CABLE TEMP. RANGE	JACKET COLOR	JACKET MATERIAL	TYPE	POS.	TE PART NUMBER
FIXED: -40°C~+80°C FLXIBLE: -25°C~+80°C	GRAY	PUR (UL)	RPC-M12-5MR-**-M12-5FS-PUR	5	T4152223005-00X
			RPC-M12-4MR-**-M12-4FS-PUR	4	T4152223004-00X
			RPC-M12-3MR-**-M12-3FS-PUR	3	T4152223003-00X
			RPC-M12-2MR-**-M12-2FS-PUR	2	T4152223002-00X
FIXED: -10°C~+80°C FLXIBLE: -5°C~+80°C	BLACK	PVC (UL)	RPC-M12-5MR-**-M12-5FS-PVC	5	T4152213005-00X
			RPC-M12-4MR-**-M12-4FS-PVC	4	T4152213004-00X
			RPC-M12-3MR-**-M12-3FS-PVC	3	T4152213003-00X
			RPC-M12-2MR-**-M12-2FS-PVC	2	T4152213002-00X
FIXED: -40°C~+80°C FLXIBLE: -25°C~+80°C	GRAY	PUR (UL)	RPC-M12-5MR-**-M12-5FR-PUR	5	T4152224005-00X
			RPC-M12-4MR-**-M12-4FR-PUR	4	T4152224004-00X
			RPC-M12-3MR-**-M12-3FR-PUR	3	T4152224003-00X
			RPC-M12-2MR-**-M12-2FR-PUR	2	T4152224002-00X
FIXED: -10°C~+80°C FLXIBLE: -5°C~+80°C	BLACK	PVC (UL)	RPC-M12-5MR-**-M12-5FR-PVC	5	T4152214005-00X
			RPC-M12-4MR-**-M12-4FR-PVC	4	T4152214004-00X
			RPC-M12-3MR-**-M12-3FR-PVC	3	T4152214003-00X
			RPC-M12-2MR-**-M12-2FR-PVC	2	T4152214002-00X

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DWN GAVIN WANG 17MAR2018
CHK KEVIN HUANG 17MAR2018
APVD CHRIS WANG 17MAR2018

DIMENSIONS: mm
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- ; 1 PLC ±- ; 2 PLC ±- ; 3 PLC ±- ; 4 PLC ±- ; ANGLES ±-
MATERIAL -
FINISH -

PRODUCT SPEC 108-106140
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME M12X1 MALE TO FEMALE,XP A-CODE,UNSHIELDED -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	-	C-T4152XXX0XX00X	

CUSTOMER DRAWING | SCALE 2:1 | SHEET 2 OF 2 | REV A