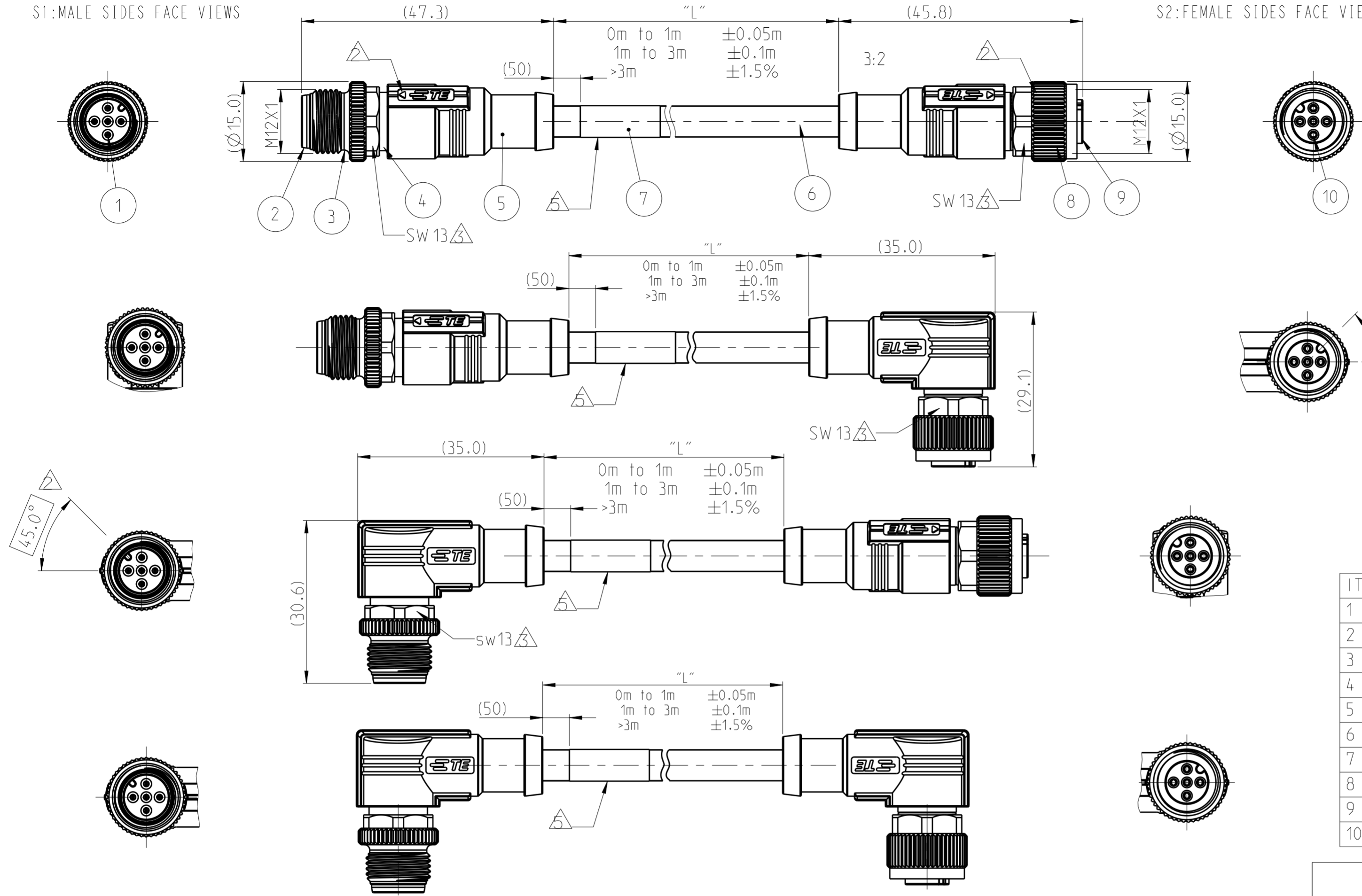


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REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
A		INITIAL RELEASE	25 JUL 2018	G.W C.W

S1: MALE SIDES FACE VIEWS

S2: FEMALE SIDES FACE VIEWS



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

MALE FACE VIEW			
2-POLES	3-POLES	4-POLES	5-POLES
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
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

TECHNICAL DATA	T4162XXX002-00X	T4162XXX003-00X	T4162XXX004-00X	T4162XXX005-00X
	RATED VOLTAGE	250V		60V
RATED CURRENT	4A			
POLLUTION DEGREE	3			
OVERVOLTAGE CATEGORY	II			
MATERIAL GROUP	II			
DEGREE OF PROTECTION	IP67			

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN GAVIN WANG 25 JUL 2018
 CHK KEVIN HUANG 25 JUL 2018
 APVD CHRIS WANG 25 JUL 2018

PRODUCT SPEC 108-106140
 APPLICATION SPEC 114-137144

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

SIZE A2 CAGE CODE - DRAWING NO. C-T4162XXX0XX00X RESTRICTED TO -

CUSTOMER DRAWING SCALE 3:2 SHEET 1 OF 2 REV A

REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
		SEE SHEET 1		

TE PN CODING:

T 4 1 6 2 X X X 0 X X - 0 0 X

THREAD M12X1
DOUBLE ENDED
SHIELDED

S1 TYPE:
1-MALE STRAIGHT
2-MALE 90°
3-FEMALE STRAIGHT
4-FEMALE 90°

S2 TYPE:
1-MALE STRAIGHT
2-MALE 90°
3-FEMALE STRAIGHT
4-FEMALE 90°

POLES:
02-INSERT 2 POS
03-INSERT 3 POS
04-INSERT 4 POS
05-INSERT 5 POS

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

CABLE TYPE
1-0.34mm², PVC BLACK
2-0.34mm², PUR GRAY

TE TYPE CODING:

RPC - M12 - XXX - **SH - M12 - XXX - PXX

RPC SERIES

S1 CONNECTOR TYPE:
M12X1 A-CODE
CONNECTOR

S1 TYPE:
2MS-2CON, MALE STRAIGHT
3MS-3CON, MALE STRAIGHT
4MS-4CON, MALE STRAIGHT
5MS-5CON, MALE STRAIGHT
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,
...

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°

S2 CONNECTOR TYPE:
M12X1 A-CODE
CONNECTOR

CABLE TYPE
PVC-0.34mm², PVC BLACK
PUR-0.34mm², PUR GRAY

NOTE:

- △. TECHNICAL DATA: SEE TABLE 1
 - △. CODE POSITION INDICATOR
 - △. RECOMMENDED TORQUE 0.6 Nm
 - 4. CABLE ASSEMBLY TO BE PACKAGED IN POLYBAGS
 - △. LABEL CONTAINS: PN, DATE CODE...
 - △. 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:
 △. 技术参数: 参考表 1
 △. CODE 位置指示
 △. 推荐扭矩 0.6 Nm
 4. 线缆组件塑料袋包装
 △. 标签包含: 产品编号, 日期代码, ...
 △. 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-**SH-M12-5FR-PUR	5	T4162224005-00X
			RPC-M12-4MR-**SH-M12-4FR-PUR	4	T4162224004-00X
			RPC-M12-3MR-**SH-M12-3FR-PUR	3	T4162224003-00X
			RPC-M12-2MR-**SH-M12-2FR-PUR	2	T4162224002-00X
FIXED: -10°C~80°C FLXIBLE: -5°C~80°C	BLACK	PVC (UL)	RPC-M12-5MR-**SH-M12-5FR-PVC	5	T4162214005-00X
			RPC-M12-4MR-**SH-M12-4FR-PVC	4	T4162214004-00X
			RPC-M12-3MR-**SH-M12-3FR-PVC	3	T4162214003-00X
			RPC-M12-2MR-**SH-M12-2FR-PVC	2	T4162214002-00X
FIXED: -40°C~80°C FLXIBLE: -25°C~80°C	GRAY	PUR (UL)	RPC-M12-5MR-**SH-M12-5FS-PUR	5	T4162223005-00X
			RPC-M12-4MR-**SH-M12-4FS-PUR	4	T4162223004-00X
			RPC-M12-3MR-**SH-M12-3FS-PUR	3	T4162223003-00X
			RPC-M12-2MR-**SH-M12-2FS-PUR	2	T4162223002-00X
FIXED: -10°C~80°C FLXIBLE: -5°C~80°C	BLACK	PVC (UL)	RPC-M12-5MR-**SH-M12-5FS-PVC	5	T4162213005-00X
			RPC-M12-4MR-**SH-M12-4FS-PVC	4	T4162213004-00X
			RPC-M12-3MR-**SH-M12-3FS-PVC	3	T4162213003-00X
			RPC-M12-2MR-**SH-M12-2FS-PVC	2	T4162213002-00X
FIXED: -40°C~80°C FLXIBLE: -25°C~80°C	GRAY	PUR (UL)	RPC-M12-5MS-**SH-M12-5FR-PUR	5	T4162124005-00X
			RPC-M12-4MS-**SH-M12-4FR-PUR	4	T4162124004-00X
			RPC-M12-3MS-**SH-M12-3FR-PUR	3	T4162124003-00X
			RPC-M12-2MS-**SH-M12-2FR-PUR	2	T4162124002-00X
FIXED: -10°C~80°C FLXIBLE: -5°C~80°C	BLACK	PVC (UL)	RPC-M12-5MS-**SH-M12-5FR-PVC	5	T4162114005-00X
			RPC-M12-4MS-**SH-M12-4FR-PVC	4	T4162114004-00X
			RPC-M12-3MS-**SH-M12-3FR-PVC	3	T4162114003-00X
			RPC-M12-2MS-**SH-M12-2FR-PVC	2	T4162114002-00X
FIXED: -40°C~80°C FLXIBLE: -25°C~80°C	GRAY	PUR (UL)	RPC-M12-5MS-**SH-M12-5FS-PUR	5	T4162123005-00X
			RPC-M12-4MS-**SH-M12-4FS-PUR	4	T4162123004-00X
			RPC-M12-3MS-**SH-M12-3FS-PUR	3	T4162123003-00X
			RPC-M12-2MS-**SH-M12-2FS-PUR	2	T4162123002-00X
FIXED: -10°C~80°C FLXIBLE: -5°C~80°C	BLACK	PVC (UL)	RPC-M12-5MS-**SH-M12-5FS-PVC	5	T4162113005-00X
			RPC-M12-4MS-**SH-M12-4FS-PVC	4	T4162113004-00X
			RPC-M12-3MS-**SH-M12-3FS-PVC	3	T4162113003-00X
			RPC-M12-2MS-**SH-M12-2FS-PVC	2	T4162113002-00X

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DWN: GAVIN WANG 25 JUL 2018
 CHK: KEVIN HUANG 25 JUL 2018
 APVD: CHRIS WANG 25 JUL 2018

STE TE Connectivity

NAME: M12X1 MALE TO FEMALE, XP A-CODE, SHIELDED

PRODUCT SPEC: 108-106140
 APPLICATION SPEC: 114-137144

SIZE: A2 CAGE CODE: - DRAWING NO: C-T4162XXX0XX00X RESTRICTED TO: -

WEIGHT: -

CUSTOMER DRAWING SCALE: 3:2 SHEET: 2 OF 2 REV: A

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