

4

3

2

1

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20

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ITEM	DESCRIPTION	MATERIAL	OTHERS
1	MALE CONTACT	BRONZE	GOLD PLATED
2	HOUSING	NYLON	BLACK
3	COUPLING NUT	ZAMACK	NICKEL PLATED
4	OVER-MOLDING	POLYURETHANE	BLUE
5	CABLE	-	-
6	LABEL	-	-

PIN 3-GREEN

PIN 2-BROWN

PIN 4-YELLOW

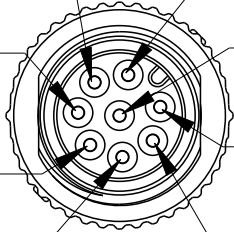
PIN 8-RED

PIN 5-GRAY

PIN 1-WHITE

PIN 6-PINK

PIN 7-BLUE



47 REF.

50 REF.

35±5

0m to 1m ±0.05m

1m to 3m ±0.1m

>3m ±1.5%

2

3

6

SW13

1

2

3

4

5

6

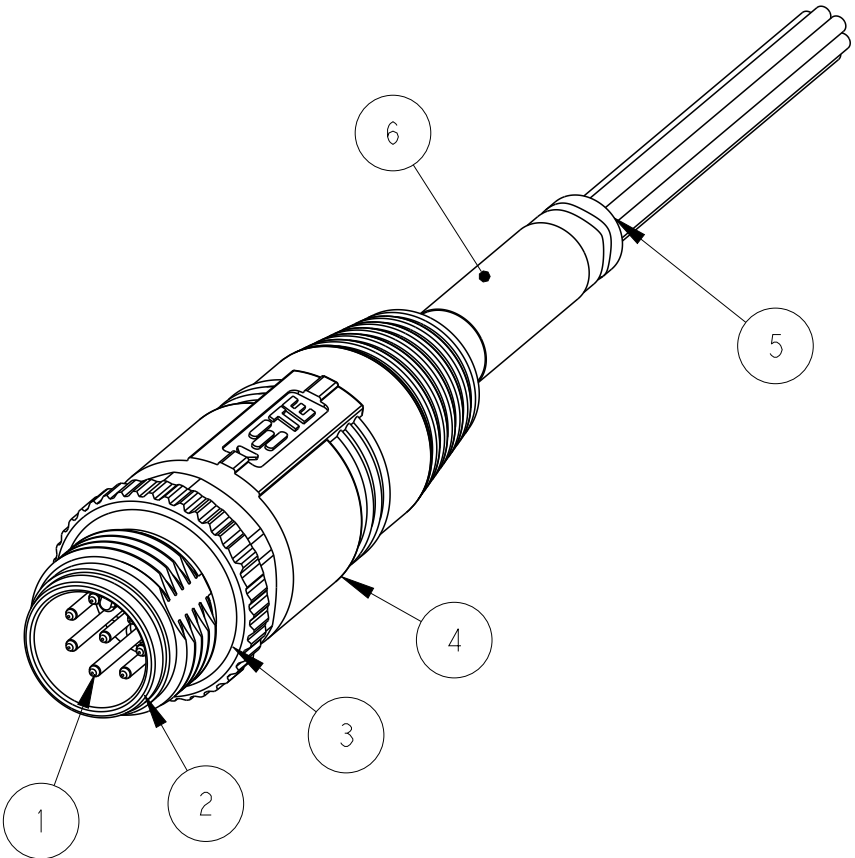


TABLE 1

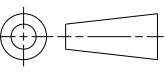
TECHNICAL DATA	T41511X00X8-00X
RATED VOLTAGE	MAX. 30V AC/DC
RATED CURRENT	MAX. 2A
POLLUTION DEGREE	3
OVERVOLTAGE CATEGORY	II
MATERIAL GROUP	II
DEGREE OF PROTECTION	IP67(PLUGGED)

TABLE 2

WIRES: 0.25mm^2(24AWG) WIRE COLOR: WHITE/BROWN/GREEN/YELLOW/ GRAY/PINK/BLUE/RED OD: APPROX.6.0MM FOR 8P	STANDARD: -001:0.5M -002:1.0M -003:1.5M -004:3.0M -005:5.0M -006:7.0M -007:10.0M CUSTOMIZATION: -XX0:XX.0 M -XX5:XX.5 M -99X: 0.X M	FIXED: -40°C~+80°C FLXIBLE: -25°C~+80°C	YELLOW	PUR	RPC-M12-MS-8CON-PUR1-X.X [△]	8	T4151120068-00X [△]
			GRAY	PUR	RPC-M12-MS-8CON-PUR-X.X [△]	8	T4151120008-00X [△]
			BLACK	PVC	RPC-M12-MS-8CON-PVC-X.X [△]	8	T4151110008-00X [△]
CABLE CHARACTERISTIC 线缆特性	LENGTH "L" 长度 "L"	CABLE TEMP. RANGE	JACKET COLOR	JACKET MATERIAL	TYPE 型号	POS.	TE PN TE 料号

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm



TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC	±
1 PLC	±
2 PLC	±
3 PLC	±
4 PLC	±
ANGLES	±
FINISH	-

MATERIAL

-

-

DWN
HAO WANG
24AUG2016

CHK
KOBBO ZHAO
24AUG2016

APVD
XIANG XU
24AUG2016

PRODUCT SPEC
108-106140

APPLICATION SPEC
114-137144

WEIGHT
-

CUSTOMER DRAWING

TE Connectivity

NAME
M12X1 STRAIGHT PLUG, FREE END
A-CODE, 8P
UN-SHIELDED,

SIZE
A2

CAGE CODE
-

DRAWING NO
T41511X000800X

RESTRICTED TO

SCALE
2:1

SHEET
1 OF 1

REV
B

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	05DEC2016	HW	XX
	A1	ECR-18-016060	13OCT2018	G.W	C.W
	B	ECR-22-134410	27OCT2022	BP	CW

NOTE:

1. STRIP ALL THE INSULATION

2. CODE POSITION

3. RECOMMENDED TORQUE 0.6 Nm

4. -*:CABLE LENGTH
-0.5:0.5M,
-1.0:1.0M,
-10.0:10.0M,
5. CABLE ASSEMBLY TO BE PACKAGED IN POLYBAGS

6. LABEL CONTAINS: PN, DATE CODE...

7. CABLE LENGTH CODE:
STANDARD LENGTH:001...007
CUSTOMIZATION LENGTH: >1.0M;XX OR XX5
EXAMPLE:3.5M:035;15M;150...
<1.0M;99X
EXAMPLE:0.4M:994;...0.9M:999

FOR CONFIGURED PARTS ONLINE,MATERIAL PART NUMBER START
WITH C INSTEAD OF T,THESE CAN ONLY ORDER THROUGH CTO TOOL

注释:

1. 全剥护套绝缘层

2. CODE位置

3. 推荐扭矩0.6 Nm

4. -*:线缆长度
-0.5:0.5M,
-1.0:1.0M,
-10.0:10.0M,
5. 线缆组件塑料袋包装

6. 标签包含: 产品编号, 日期代码...

7. 线缆长度编码:
标准长度:001...007
定制长度:>1.0M;XX0 或 005
例如:3.5M:035;15.0M:150...
<1.0M;99X
例如:0.4M:994;0.9M:999

对于在线定制的料号, 相关料号用C替代T, 这些料号通过CTO工具产生

1471-9 (3/13)