

4

3

2

1

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RELEASED FOR PUBLICATION

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

PIN 8-RED

PIN 2-BROWN

PIN 1-WHITE

PIN 3-GREEN

PIN 7-BLUE

PIN 4-YELLOW

PIN 6-PINK

PIN 5-GRAY

46 REF.

"L"

0m to 1m ±0.05m

1m to 3m ±0.1m

>3m ±1.5%

50 REF.

35±5

SW13

TABLE 1

TECHNICAL DATA	T41513X00X8-00X
RATED VOLTAGE	MAX. 30V AC/DC
RATED CURRENT	MAX. 2A
POLLUTION DEGREE	3
OVERVOLTAGE CATEGORY	II
MATERIAL GROUP	II
DEGREE OF PROTECTION	IP67

6

5

4

3

2

1

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-FS-8CON-PUR1-X.X	8	T4151320068-00X
			GRAY	PUR	RPC-M12-FS-8CON-PUR-X.X	8	T4151320008-00X
			BLACK	PVC	RPC-M12-FS-8CON-PVC-X.X	8	T4151310008-00X
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
CHK
KOBBY ZHAO
APVD
XIANG XU

24AUG2016

24AUG2016

24AUG2016

PRODUCT SPEC

108-106140

APPLICATION SPEC

114-137144

WEIGHT

-

CUSTOMER DRAWING

SCALE 2:1

SHEET 1 OF 1

REV B

TE Connectivity

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

SIZE A2

CAGE CODE -

DRAWING NO
T41513X000800X

RESTRICTED TO

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	31OCT2022	BP	CW

NOTE:

1. TECHNICAL DATA:SEE TABLE 1

2. CODE POSITION INDICATOR

3. RECOMMENDED TORQUE 0.6 Nm

4. -X.X:CABLE LENGTH
-0.5:0.5M,
-1.0:1.0M,
-1.5:1.5M,

5. CABLE ASSEMBLY TO BE PACKAGED IN POLYBAGS

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

7. SEE TABLE 2,REFER TO LENGTH "L"
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

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

注释:

1. 技术参数:参考表 1

2. CODE位置指示

3. 推荐扭矩0.6 Nm

4. -X.X:线缆长度
-0.5:0.5M,
-1.0:1.0M,
-1.5:1.5M,

5. 线缆组件塑料袋包装

6. 标签包含: 产品编号, 日期代码...

7. 参照表2,参考长度"L"
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

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)