

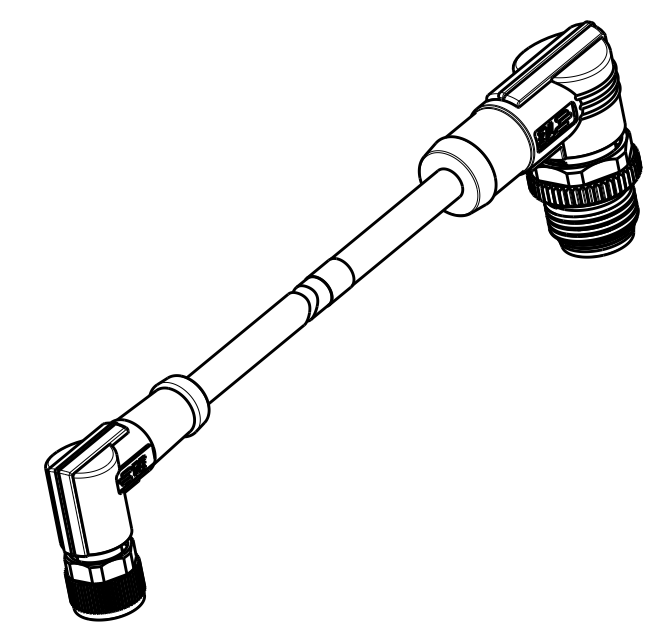
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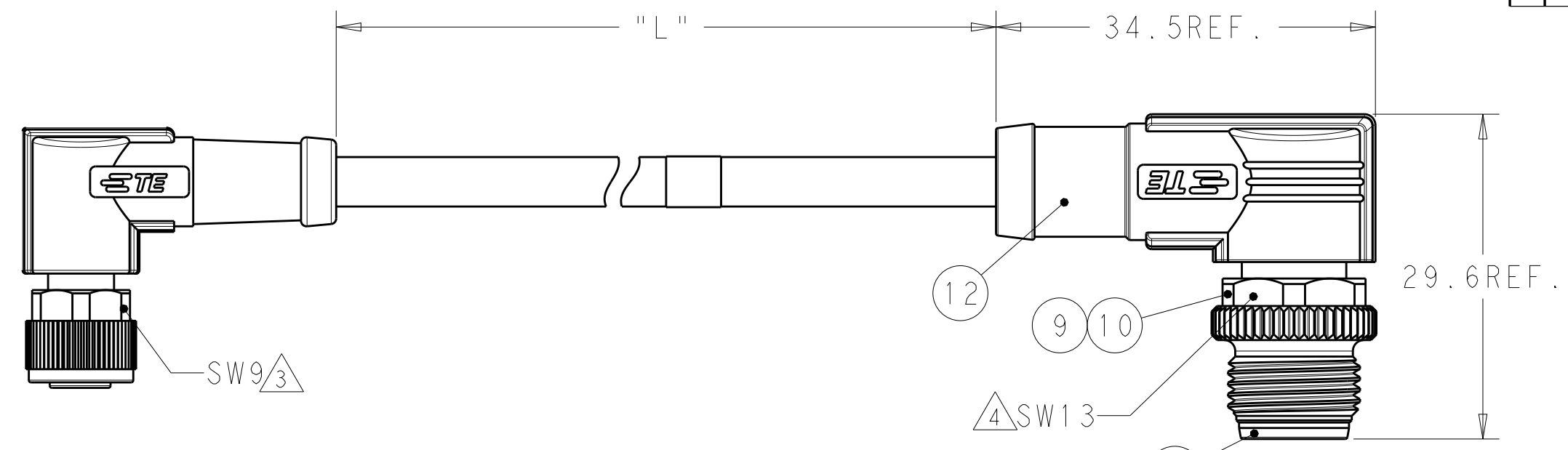
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



SCALE 1:1



↑
SIDE 1 M8X1

T40524X600X-00X AS SHOWN

↑
SIDE 2 M12X1

	T40524X6003-00X	T40524X6004-00X
SIDE 1		
SIDE 2		

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

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DWN	31JUL2018
CHK	ALEX ZHANG
APVD	HART HE
APVD	CHRIS WANG
PRODUCT SPEC	108-106140
APPLICATION SPEC	114-137144
WEIGHT	-
CUSTOMER DRAWING	

TE Connectivity

NAME		CABLE JUMPER, UNSHIELDED	
		M8 FR TO M12 MS OR MR, A-CODE	
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	-	C-T40524XX00XXXX	-
SCALE	1:1	SHEET	2 OF 3
		REV	A

D

C

B

A

TABLE 1								
TECHNICAL DATA	T4052415003-00X	T4052425003-00X	T4052416003-00X	T4052426003-00X	T4052415004-00X	T4052425004-00X	T4052416004-00X	T4052426004-00X
RATED VOLTAGE	60V				30V			
RATED CURRENT					3A			
POLLUTION DEGREE					3			
OVERVOLTAGE CATEGORY					II			
MATERIAL GROUP					II			
DEGREE OF PROTECTION					IP67			

NOTES:

1. TECHNICAL DATA: SEE TABLE 1
- 2 CODE POSITION INDICATOR
- 3 RECOMMEND TORQUE 0.4Nm
- 4 RECOMMEND TORQUE 0.6Nm
- 5 TE LABLE AREA.INCLUDING PN,DATE CODE...
- 6 -00X: FOR CABLE LENGHT,SEE TABLE 2 AND REFFER TO LENGTH "L"
- 7 -*:CABLE LENGTH,-0.5:0.5M;-1.0:1.0M;-1.5:1.5M
8. CABLE ASSEMBLY TO BE PACKAGED IN POLYBAGS;

TABLE 2							
WIRES: 0.25mm ² (24AWG) WIRE COLOR:1-BROWN,2-WHITE, 3-BLUE,4-BLACK OD: APROX. 5.0MM	STANDARD: -001: 0.5m -002: 1.0m -003: 1.5m -004: 3.0m -005: 5.0m -006: 7.0m -007: 10.0m CUSTOMIZATION: -99X:<1.0M -XXX:>1.0M -AAX:99.XM EXAMPLE:-035=3.5M -150=15.0M -994=0.4M	FIXED: -40°C~80°C FLXIBLE: -25°C~80°C	GRAY	PUR (UL)	RPC-M8-4FR-**-M12-4MR-PUR	4	T4052426004-00X
					RPC-M8-4FR-**-M12-4MS-PUR	4	T4052425004-00X
					RPC-M8-3FR-**-M12-3MR-PUR	3	T4052426003-00X
					RPC-M8-3FR-**-M12-3MS-PUR	3	T4052425003-00X
WIRES: 0.25mm ² (24AWG) WIRE COLOR:1-BROWN,3-BLUE, 4-BLACK OD: APROX. 4.5MM	TOLERANCE: 0m TO 1m: ±0.05m 1m TO 3m: ±0.1m >3m: ±1.5%	FIXED: -10°C~80°C FLXIBLE: -5°C~80°C	BLACK	PVC (UL)	RPC-M8-4FR-**-M12-4MR-PVC	4	T4052416004-00X
					RPC-M8-4FR-**-M12-4MS-PVC	4	T4052415004-00X
					RPC-M8-3FR-**-M12-3MR-PVC	3	T4052416003-00X
					RPC-M8-3FR-**-M12-3MS-PVC	3	T4052415003-00X
CABLE CHARACTERISTIC	LENGTH "L"	CABLE TEMP. RANGE	JACKET COLOR	JACKET MATERIAL	TYPE	7	POS. PART NUMBER6

注意事项

1. 技术参数：见表1
2. CODE 位置指示；
3. 推荐扭矩0.4 Nm；
4. 推荐扭矩0.6 Nm；
5. TE 标签位置 包含产品编号 日期代码。。。；
6. -00X：线长参考表2 参照长度"L"
7. -*：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 RA 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 备注	MATERIAL 材质	DESCRIPTION 描述	ITEM NO 序号

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DIMENSIONS: mm		CHK 31JUL2018 HART HE				
		APVD 31JUL2018 CHRIS WANG	NAME CABLE JUMPER,UNSHIELDED M8 FR TO M12 MS OR MR,A-CODE			
		PRODUCT SPEC 108-106140	SIZE A2			
MATERIAL -		APPLICATION SPEC 114-137144	CAGE CODE -		DRAWING NO T40524XX00XXXX	
-		WEIGHT -	RESTRICTED TO -		SCALE 1:1	
		CUSTOMER DRAWING	SHEET 3 OF 3		REV A	

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