

D

C

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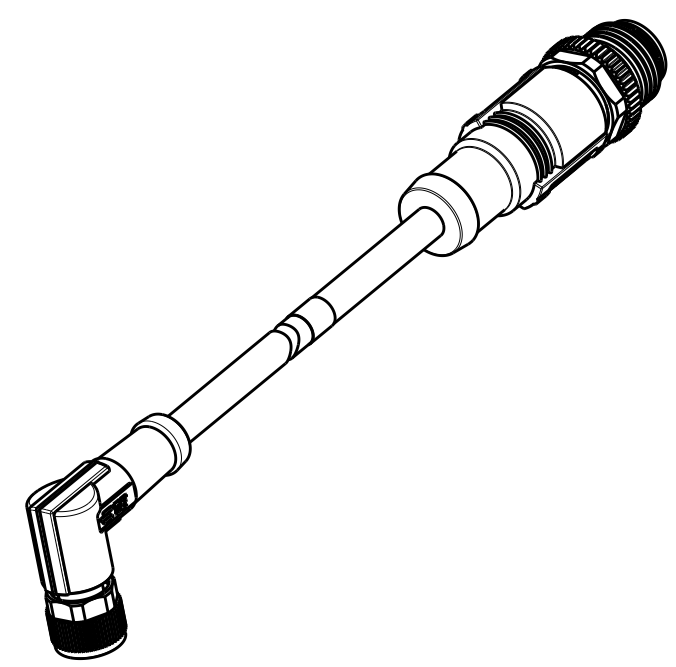
A

D

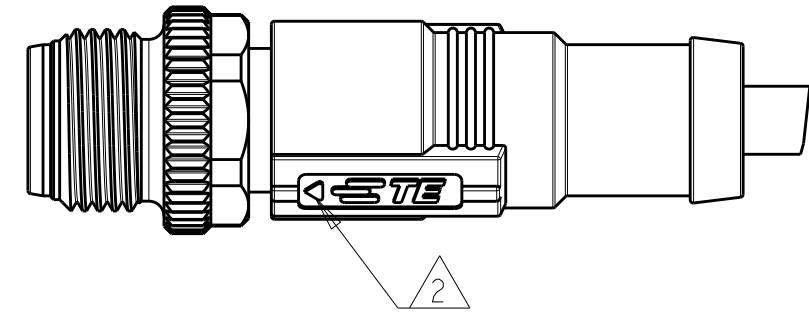
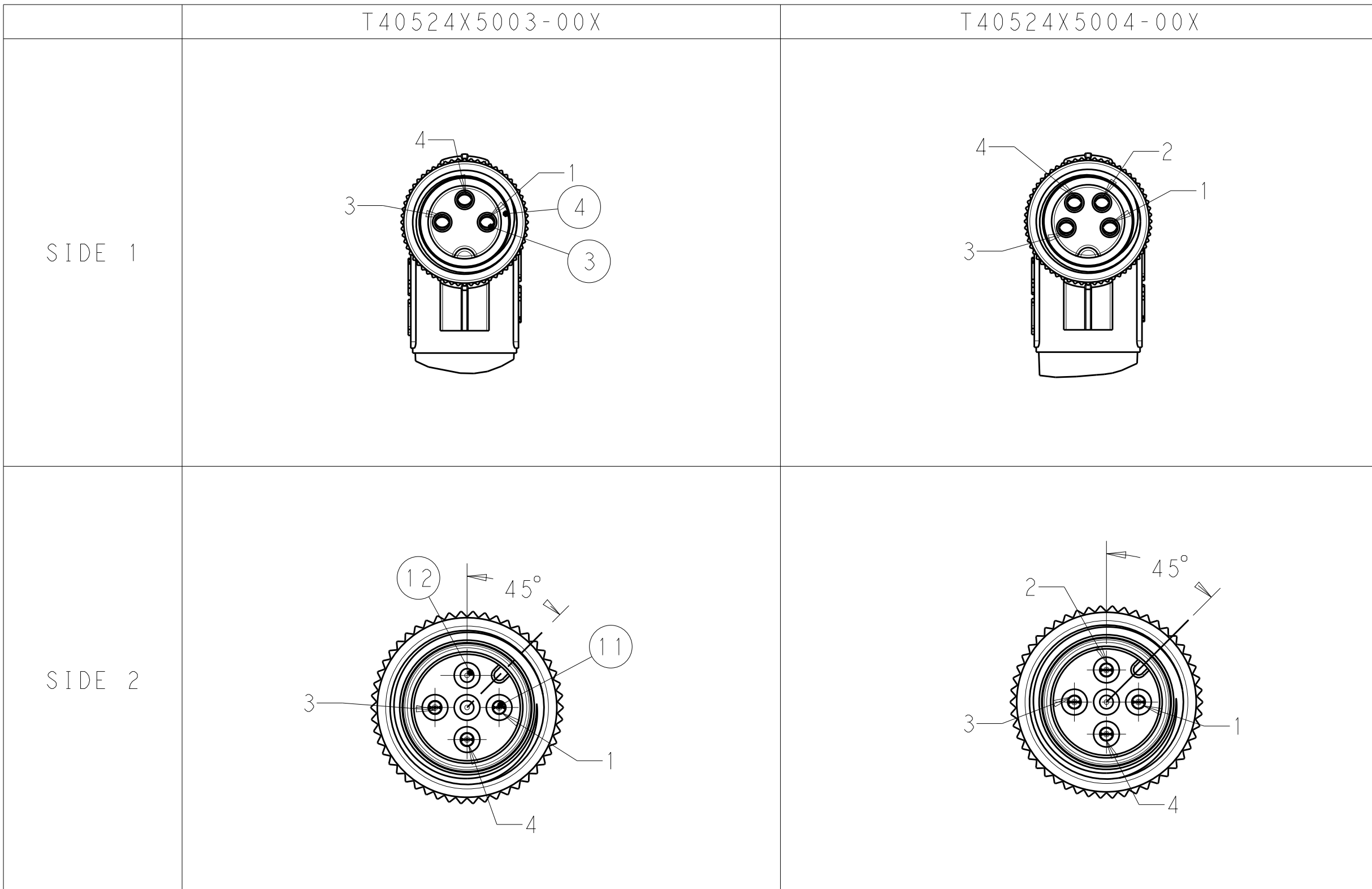
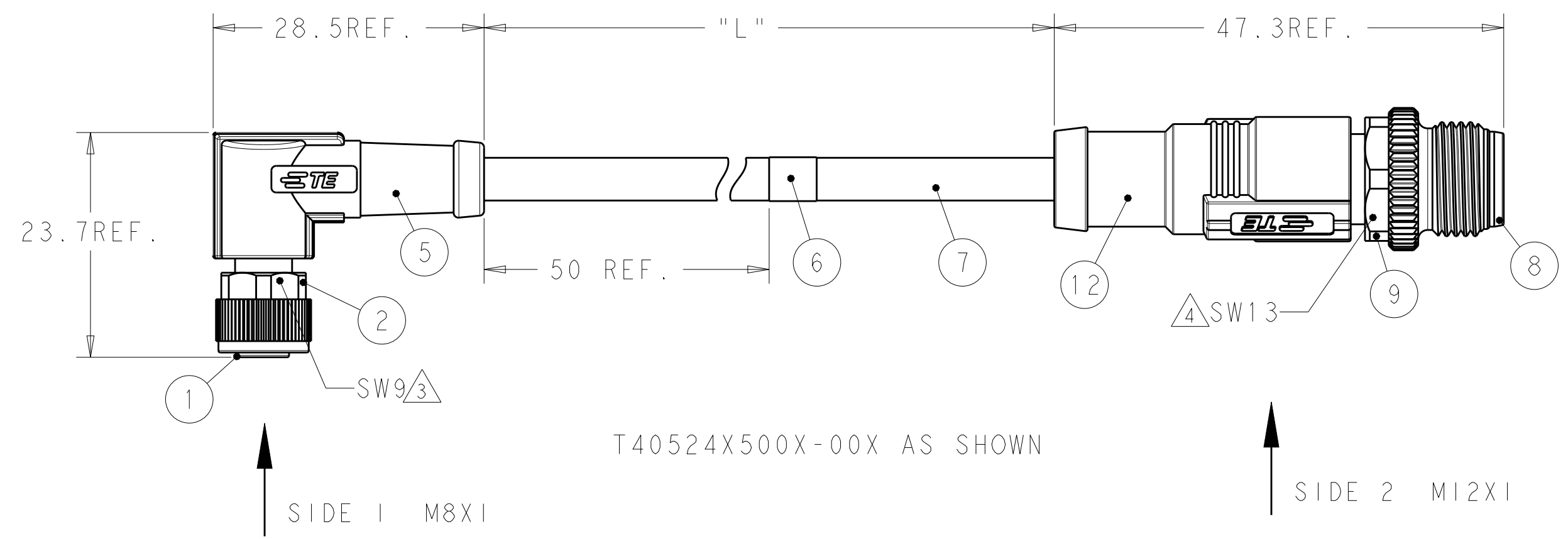
C

B

A



SCALE 1:1



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ALEX ZHANG 31JUL2018	TE Connectivity								
		CHK HART HE 31JUL2018									
		APVD CHRIS WANG 31JUL2018	NAME CABLE JUMPER, UNSHIELDED M8 FR TO M12 MS OR MR, A-CODE								
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO	
mm		0 PLC ±- 1 PLC ±- 2 PLC ±- 3 PLC ±- 4 PLC ±- ANGLES ±- FINISH		108-106140 114-137144		A2		-	©-T40524XX00XXXX	-	
MATERIAL		-		WEIGHT		-		CUSTOMER DRAWING			SCALE 1:1 SHEET 1 OF 3 REV A

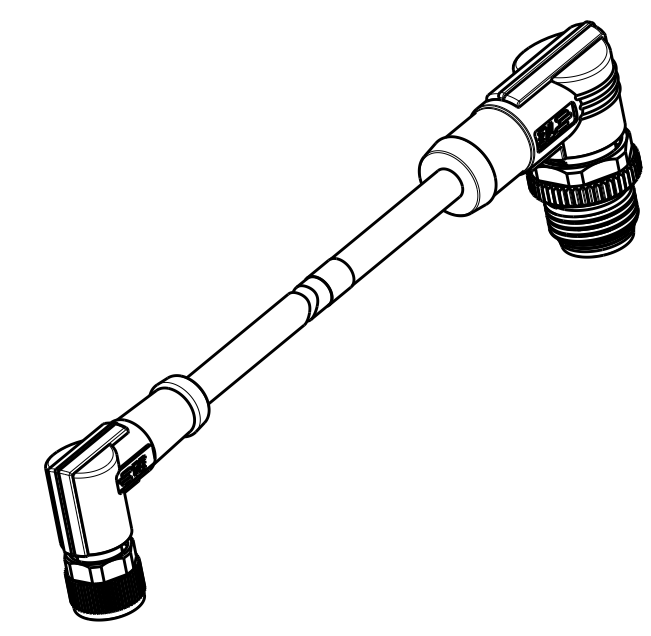
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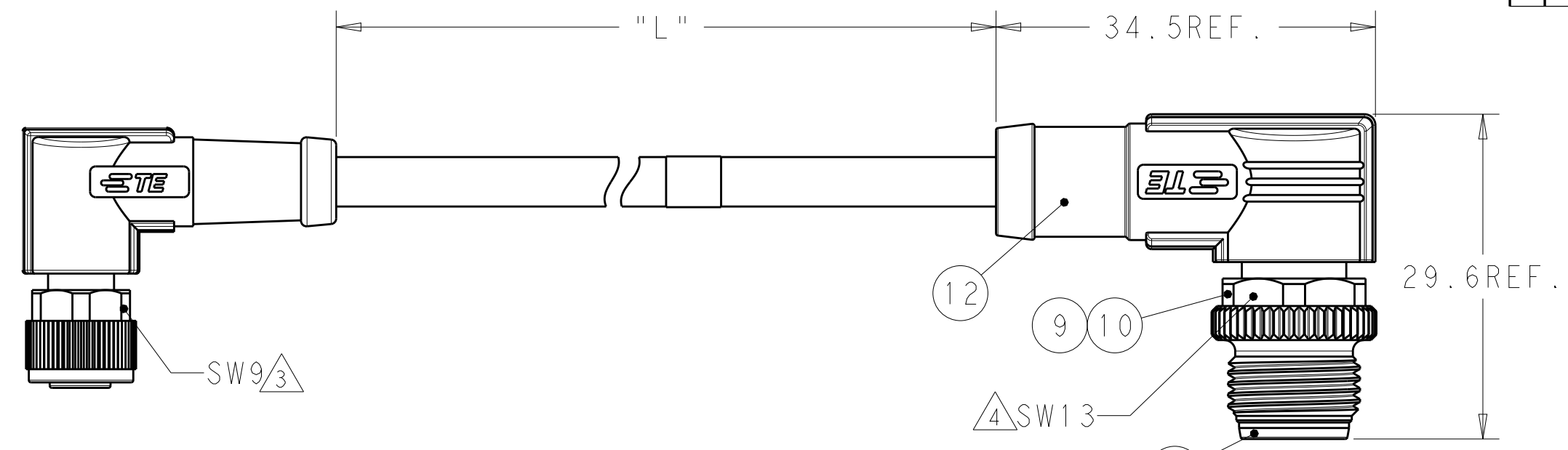
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



SCALE 1:1



T40524X600X-00X AS SHOWN

SIDE 1 M8X1

SIDE 2 M12X1

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

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DWN

31JUL2018

CHK

ALEX ZHANG

31JUL2018

APVD

HART HE

31JUL2018

CHRIS WANG

PRODUCT SPEC

108-106140

APPLICATION SPEC

114-137144

WEIGHT

-

CUSTOMER DRAWING

TE

TE Connectivity

NAME

CABLE JUMPER, UNSHIELDED

M8 FR TO M12 MS OR MR, A-CODE

SIZE

A2

CAGE CODE

-

DRAWING NO

C-T40524XX00XXXX

RESTRICTED TO

-

SCALE

1:1

SHEET

2

OF

3

REV

A

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

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			

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 	POS.	PART NUMBER 

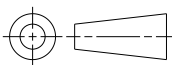
NOTES:

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

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

- 注意事项
1. 技术参数：见表1
- . CODE 位置指示；
- . 推荐扭矩0.4 Nm；
- . 推荐扭矩0.6 Nm；
- . TE 标签位置 包含产品编号 日期代码。。。；
- . -00X：线长参考表2 参照长度"L"
-  -**：线长，-0.5:0.5M;-1.0:1.0M;-1.5:1.5M
8. 线缆组件塑料袋包装；

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

Mouser Electronics

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