

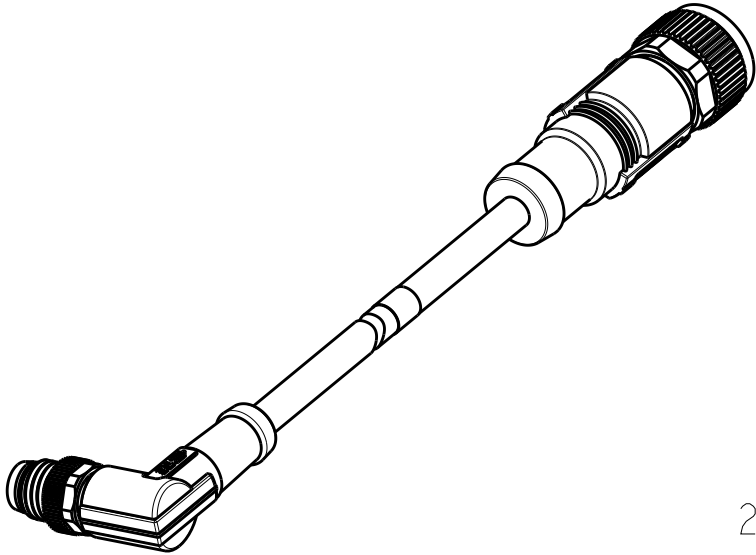
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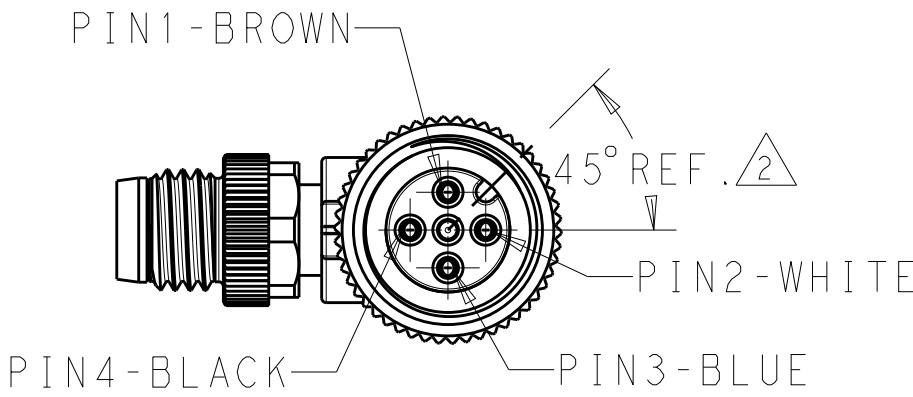
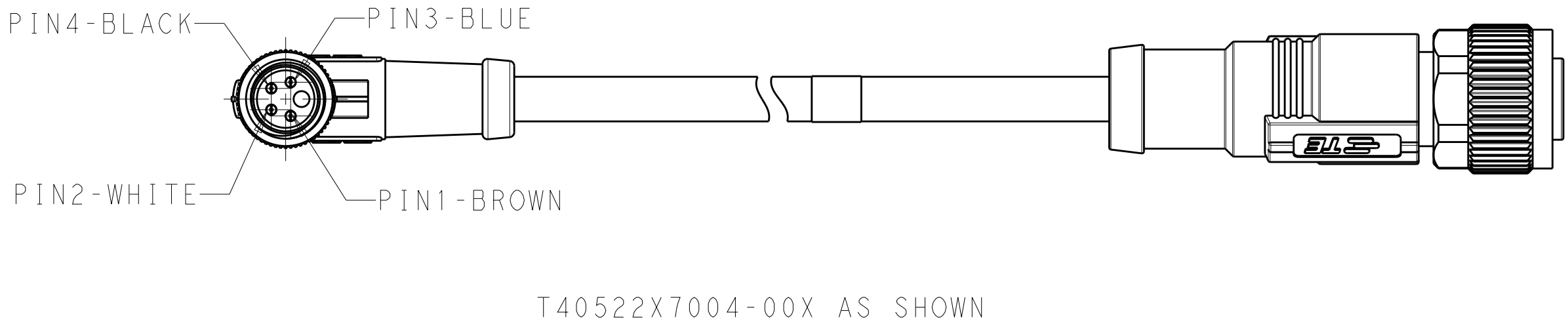
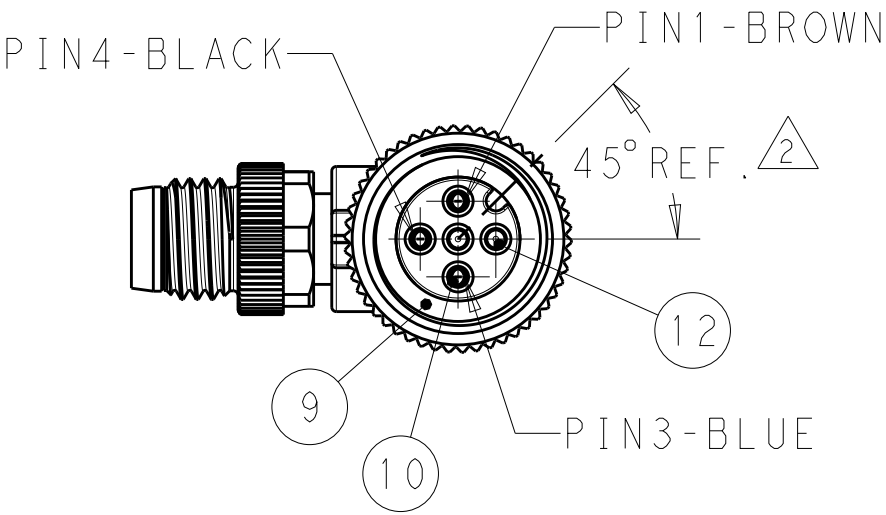
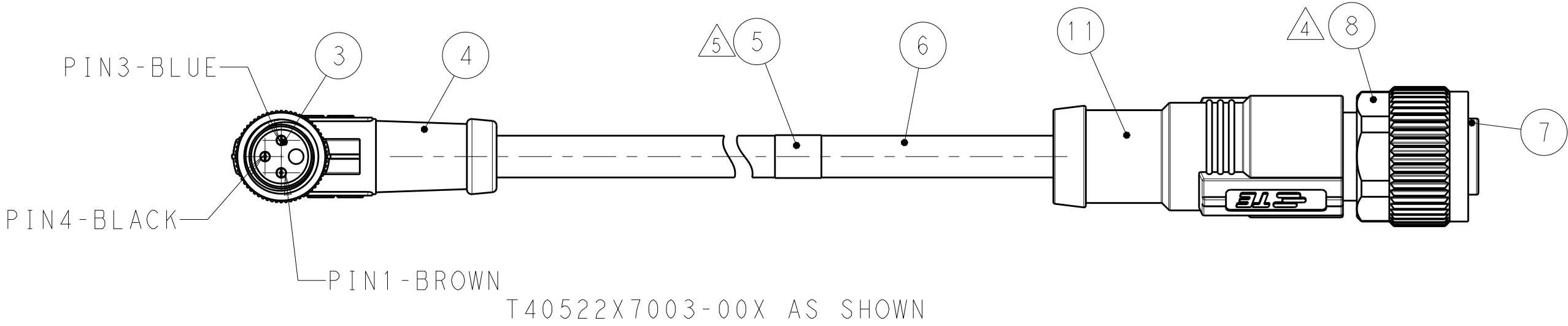
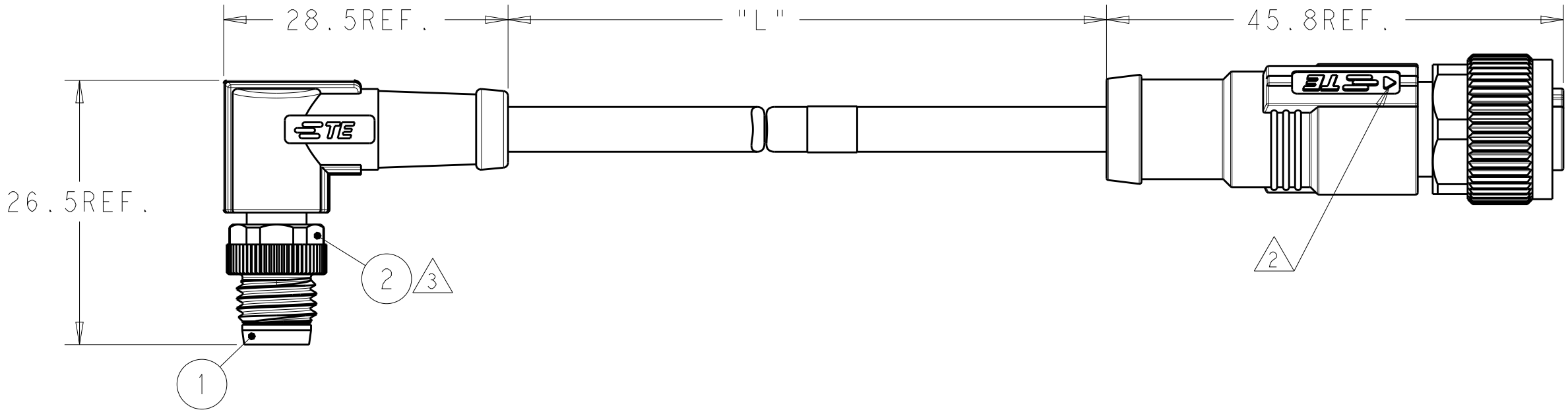
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	NEW RELEASE PER ECR-18-012916	22OCT2018	AZ	CW

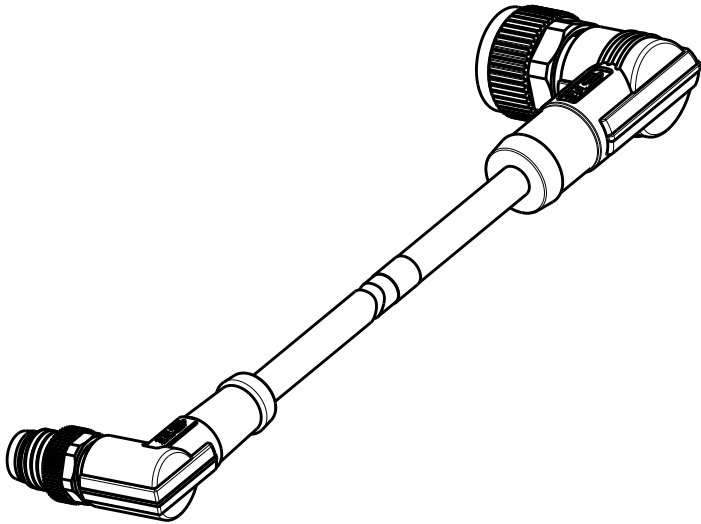


SCALE 1:1

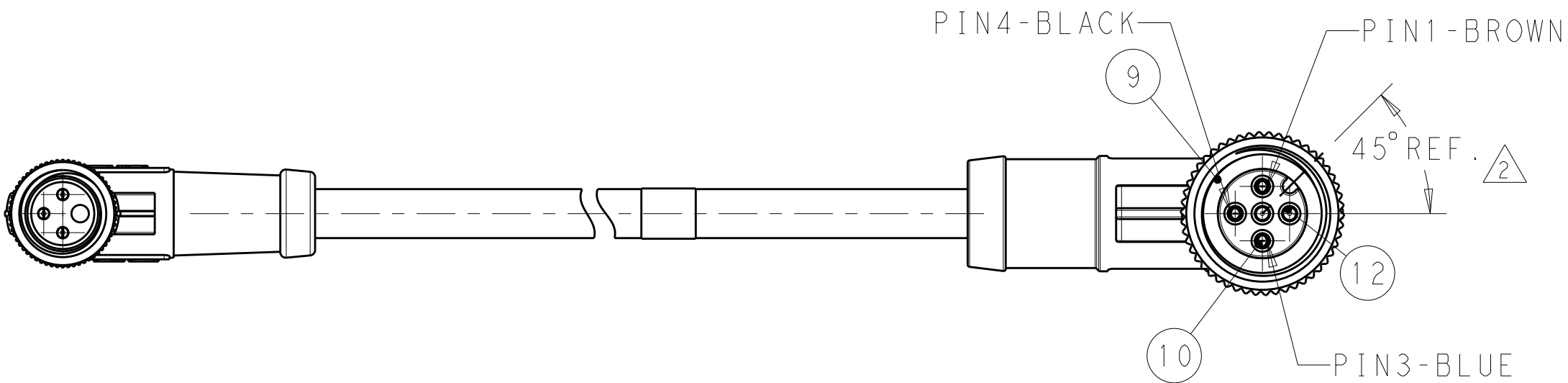
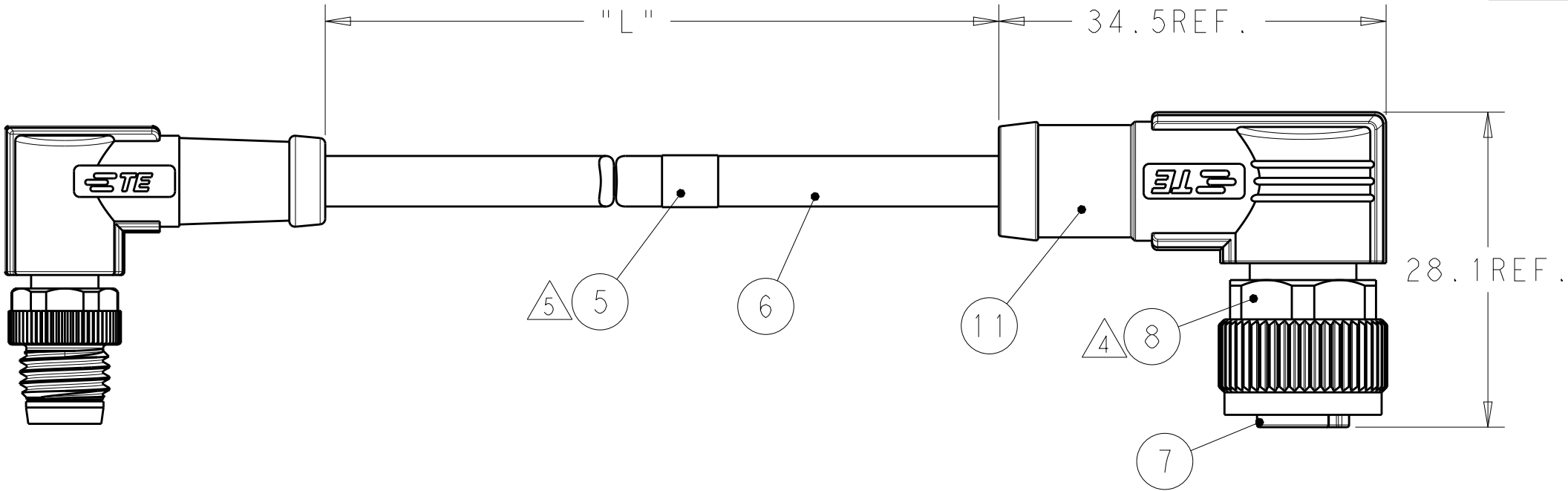


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 31JUL2018 ALEX ZHANG	TE Connectivity		
		CHK 31JUL2018 HART HE			
		APVD 31JUL2018 CHRIS WANG	NAME CABLE JUMPER, UNSHIELDED M8 MR TO M12 FS OR FR, A-CODE		
DIMENSIONS:		PRODUCT SPEC	SIZE	CAGE CODE	DRAWING NO
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	108-106140	A2	-	©T40522XX00XXXX
	0 PLC ±-	APPLICATION SPEC			
	1 PLC ±-	114-137144			
	2 PLC ±-	WEIGHT			
	3 PLC ±-				
	4 PLC ±-				
	ANGLES ±-				
MATERIAL	FINISH				
-	-				
material_2	finish_spec_2	CUSTOMER DRAWING	SCALE 2:1	SHEET 1 OF 3	REV A

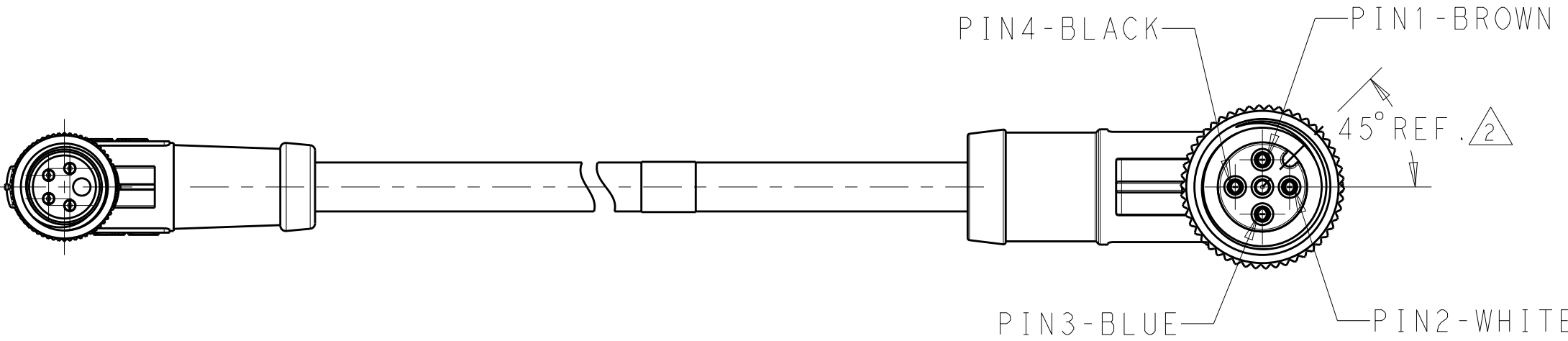
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			



SCALE 1:1



T40522X8003-00X AS SHOWN



T40522X8004-00X AS SHOWN

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 MR TO M12 FS OR FR, A-CODE		
DIMENSIONS: mm		PRODUCT SPEC 108-106140			
		APPLICATION SPEC 114-137144			
MATERIAL -		WEIGHT -	SIZE A2	CAGE CODE -	DRAWING NO C-T40522XX00XXXX
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		CUSTOMER DRAWING	SCALE 2:1	SHEET 2 OF 3	REV A

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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			

TABLE 1

TECHNICAL DATA	T4052217003-00X	T4052227003-00X	T4052218003-00X	T4052228003-00X	T4052217004-00X	T4052227004-00X	T4052218004-00X	T4052228004-00X
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-M8-4MR-**-M12-4FR-PUR	4	T4052228004-00X
					RPC-M8-4MR-**-M12-4FS-PUR	4	T4052227004-00X
					RPC-M8-3MR-**-M12-3FR-PUR	3	T4052228003-00X
					RPC-M8-3MR-**-M12-3FS-PUR	3	T4052227003-00X
WIRES: 0.25mm ² (24AWG) WIRE COLOR: 1-BROWN, 3-BLUE, 4-BLACK OD: APROX. 4.5MM					RPC-M8-4MR-**-M12-4FR-PVC	4	T4052218004-00X
					RPC-M8-4MR-**-M12-4FS-PVC	4	T4052217004-00X
					RPC-M8-3MR-**-M12-3FR-PVC	3	T4052218003-00X
					RPC-M8-3MR-**-M12-3FS-PVC	3	T4052217003-00X
WIRES: 0.25mm ² (24AWG) WIRE COLOR: 1-BROWN, 2-WHITE, 3-BLUE, 4-BLACK OD: APROX. 4.5MM							
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%						
CABLE CHARACTERISTIC	LENGTH "L"	CABLE TEMP. RANGE	JACKET COLOR	JACKET MATERIAL	TYPE △7	POS.	PART NUMBER △6

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;

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"

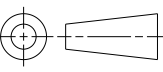
△7 -**：线长，-0.5:0.5M;-1.0:1.0M;-1.5:1.5M

8. 线缆组件塑料袋包装；

BLACK	PA66	END CAP	12
BLUE	TPU	M12 OVER-MOLDING	11
GOLD FLASH	COPPER ALLOY	FEMALE CONTACT	10
GRAY	SILICONE	O-RING	9
NICKEL PLATED	COPPER ALLOY	M12, FEMALE NUT	8
BLACK	PA66	M12, FEMALE HSG, A CODE, 5PINS	7
-	-	CABLE	6
-	-	TE LABLE	5
BLUE	TPU	M8 RA OVERMOLDING	4
GOLD FLASH	COPPER ALLOY	M8 MALE CONTACT	3
NICKEL PLATED	COPPER ALLOY	M8 MALE NUT	2
BALCK COLOR	PA66	M8 MALE HOUSING	1
COMMENTS 备注	MATERIAL 材质	DESCRIPTION 描述	ITEM NO 序号

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
-

material_2

DWN
ALEX ZHANG
31JUL2018

CHK
HART HE
31JUL2018

APVD
CHRIS WANG
31JUL2018

PRODUCT SPEC
108-106140

APPLICATION SPEC
114-137144

WEIGHT
-

CUSTOMER DRAWING

TE Connectivity

NAME
CABLE JUMPER,UNSHIELDED
M8 MR TO M12 FS OR FR,A-CODE
-

SIZE
A2

CAGE CODE
-

DRAWING NO
T40522XX00XXXX

RESTRICTED TO
-

SCALE
2:1

SHEET
3 OF 3

REV
A

1471-9 (3/13)

Mouser Electronics

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