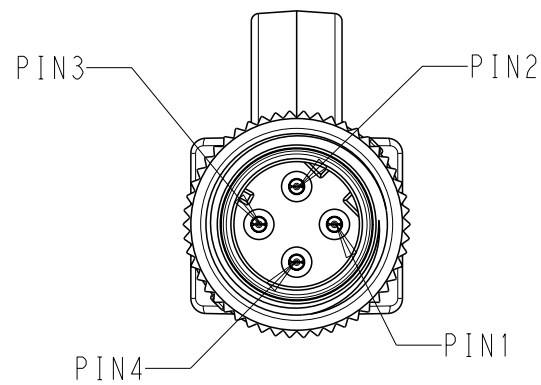
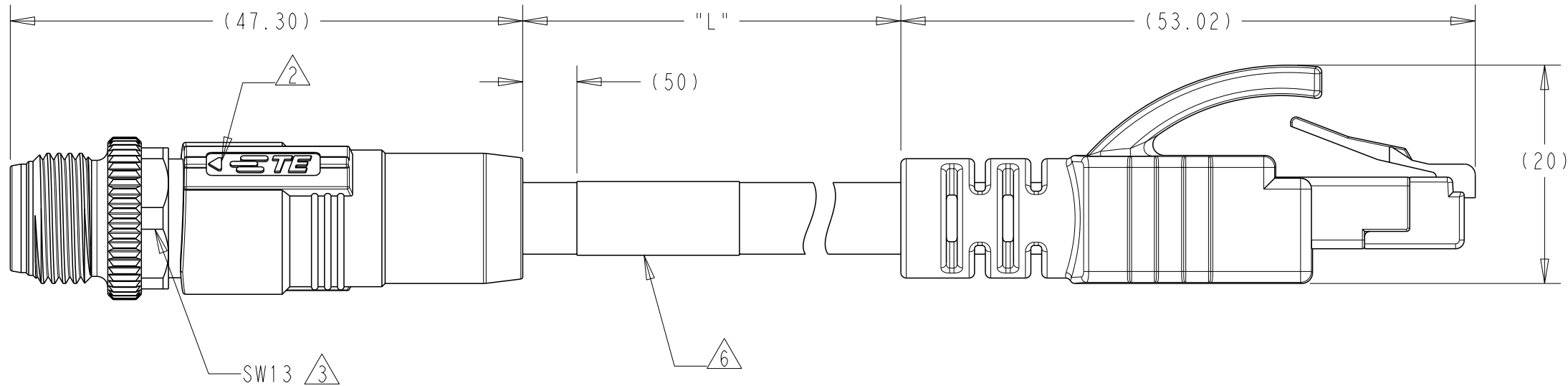


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL VERSION RELEASE	22SEP2020	F.Y	C.W
	A1	PER ECR-21-001399	08FEB2021	F.Y	C.W

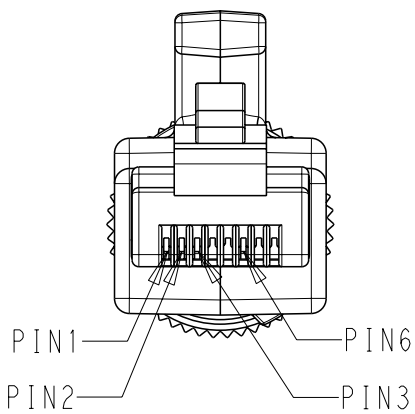
D



M12 D CODE, MALE PLUG

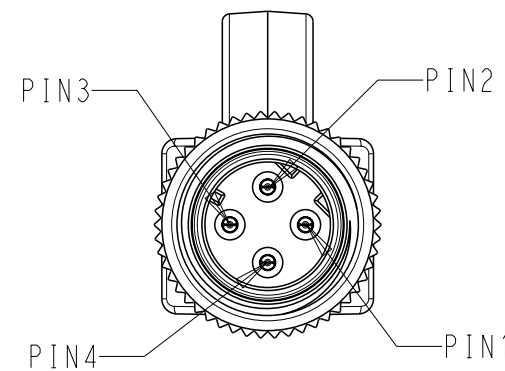


TCD1473A201-XXX

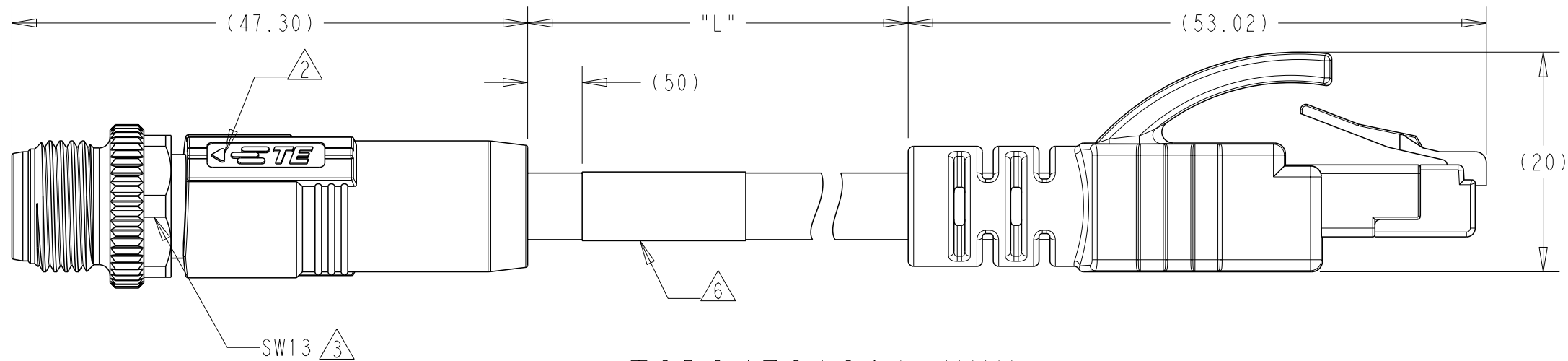


RJ45 PLUG

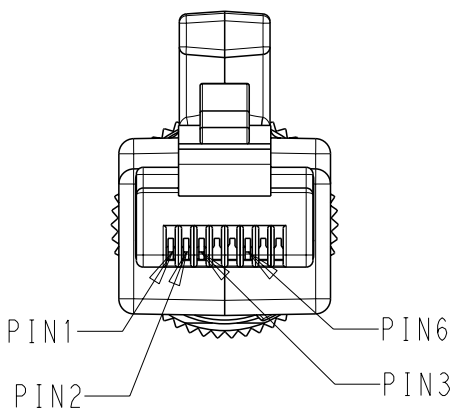
C



M12 D CODE, MALE PLUG

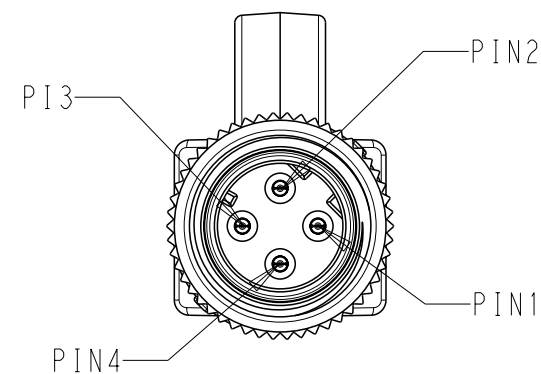


TCD2473A201-XXX

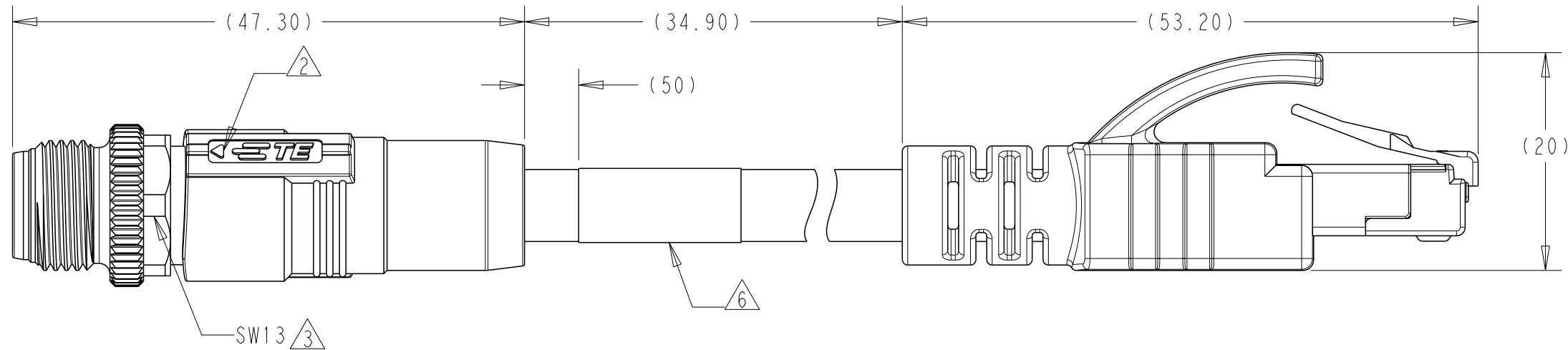


RJ45 PLUG

B

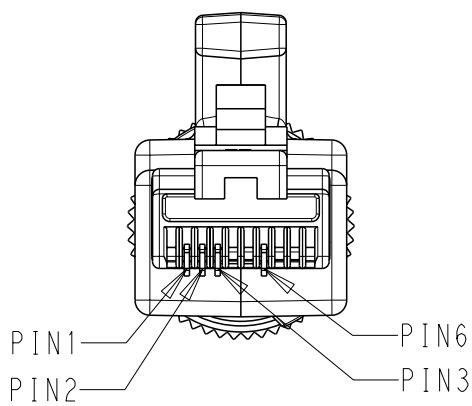


M12 D CODE, MALE PLUG



TCD14745101-XXX

TCD14741111-XXX



RJ45 PLUG

NOTE:

1. TECHNICAL DATA:SEE TABLE 1
2. CODE POSITION INDICATOR.
3. RECOMMENDED TORQUE 0.6NM
4. -*:CABLE LENGTH, FOR EXAMPLE:-0.5M
5. CABLE ASSEMBLY TO BE PACKAGED AS PACKAGING SPECIFICATION
6. LABEL CONTAINS:PN,DATE CODE...
7. -XXX: FOR CABLE LENGTH ,SEE TABLE 2 AND REFER TO LENGTH "L"

注释:

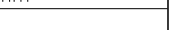
1. 技术参数:参考表 1
2. CODE位置指示
3. 推荐扭力 0.6NM
4. -*:线缆长度 例如:-0.5M
5. 线缆组件按照包装规范包装;
6. 标签包含: 产品编号, 日期代码...
7. -XXX:线缆长度, 参考表2, 参照长度"L"

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN FENCER YU 22SEP2020	TE Connectivity		
DIMENSIONS: mm		CHK CHRIS WANG 22SEP2020			
		APVD CHRIS WANG 22SEP2020	NAME M12 D CODE STRAIGHT PLUG 4P TO RJ45 STRAIGHT PLUG		
		PRODUCT SPEC 108-137541	-		
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		APPLICATION SPEC 114-137144	SIZE A2	CAGE CODE 00779	DRAWING NO C=TCDX47XXXX1XXX
MATERIAL - -		WEIGHT -	RESTRICTED TO -		
CUSTOMER DRAWING			SCALE 2:1	SHEET 1 OF 3	REV A1

-	-	LABEL	11	1	1	1	1
-	PUR/PVC/TPE	CABLE	10	1	1	1	1
GOLD PLATED	-	RJ45 PLUG	9	1	1	1	1
BLACK	TPU/PVC	OUTER OVER MOLDING FOR RJ45 PLUG	8	1	1	1	1
BLACK	TPU/PVC	OUTER OVER-MOLDING FOR M12 D CODE	7	1	1	1	1
-	PE	INNER OVER MOLDING FOR RJ45 PLUG	6	1	1	1	1
NICKEL PLATED	COPPER ALLOY	MALE STRAIGHT SHELL	5	1	1	1	-
GOLD PLATED	COPPER ALLOY	MALE CONTACT	4	4	4	4	4
-	SUS	SPRING	3	1	1	1	1
NICKEL PLATED	COPPER ALLOY	M12, MALE NUT	2	1	1	1	1
BLACK	NYLON	M12, MALE HSG, D CODE, 4P	1	1	1	1	1
NOTES 备注	MATERIAL 材质	DESCRIPTION 描述	ITEM 序号	TCD14745101-XXX	TCD14741111-XXX	TCD1473A201-XXX	TCD2473A201-XXX

[illegible]

TABLE 1 TECHNICAL DATA	
RATED VOLTAGE	30V
RATED CURRENT	0.5A
POLLUTION DEGREE	3
OVERVOLTAGE CATEGORY	II
MATERIAL GROUP	II
INSULATION RESISTANCE	100MΩ
DEGREE OF PROTECTION(MI2)	IP67
DEGREE OF PROTECTION(RJ45)	IP20
OPERATION TEMPERATURE	M12 D CODE: -40℃~85℃
	RJ45 PLUG: -25℃~60℃
	CABLE REFER TO TABLE 2

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 22SEP2020 FENCER YU CHK 22SEP2020 CHRIS WANG APVD 22SEP2020 CHRIS WANG		 TE Connectivity			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME M12 D CODE STRAIGHT PLUG 4P TO RJ45 STRAIGHT PLUG			
		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		PRODUCT SPEC 108-137541		-	
MATERIAL - -		FINISH - -		APPLICATION SPEC 114-137144		SIZE A2	CAGE CODE 00779
				WEIGHT -		DRAWING NO C=TCDX47XXXX1XXX	
CUSTOMER DRAWING						SCALE 2:1	SHEET 2 OF 3
						REV A1	

4

3

2

1

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PRODUCT CODE:

T C D X X X X X X X - X X X

No.12-14: CABLE LENGTH:
-001~-007:0.5M,1M,1.5M,3M,5M,7M,10M;
-99X:0.XM(<1M); -XXX:XX.XM(>1M)

No.11: 1=STANDARD SCREW NUT WITH NICKEL PLATED
STAMPED TERMINAL 30u" Au PLATED

No.10: OVERMOLDING:
0--BLACK TPU OVER-MOLDING
1--BLACK PVC OVER-MOLDING

No.9: CABLE COLOR:
1--GREEN RAL6018
2--TEAL

No.8: CABLE JECKET:
1--PVC-MODERATE FLEXIBLE
5--PUR-HIGH-FLEX
A--TPE- EXTREME HIGH FLEX

No.7: WIRE GUAGE:3--24 AWG
4--22 AWG

No.6: INTERFACE TYPE:
7--MALE STRAIGHT TO MALE STRAIGHT

No.5: POLES NO.: 4--4 POLES

No.4: APPLICATION TYPE:
1--SHIELDING INDUSTRIAL ETHERNET CAT5E
2--UNSHIELDING INDUSTRIAL ETHERNET CAT5E

No.3: CODE TYPE: D--D CODE

No.2: C--MI2 TO RJ PLUG

No.1: T--TE BRAND

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL
-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±-

1 PLC ±-

2 PLC ±-

3 PLC ±-

4 PLC ±-

ANGLES ±-

FINISH -

-

DWN 22SEP2020
FENCER YU

CHK 22SEP2020
CHRIS WANG

APVD 22SEP2020
CHRIS WANG

PRODUCT SPEC
108-137541

APPLICATION SPEC
114-137144

WEIGHT
-

CUSTOMER DRAWING

TE Connectivity

NAME
M12 D CODE STRAIGHT PLUG 4P TO
RJ45 STRAIGHT PLUG

SIZE
A2

CAGE CODE
00779

DRAWING NO
TCDX47XXXX1XXX

RESTRICTED TO
-

SCALE
2:1

SHEET
3 OF 3

REV
A1

1471-9 (3/13)

Mouser Electronics

Authorized Distributor

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[TCD1473A201-006](#) [TCD1473A201-007](#) [TCD1473A201-020](#) [TCD1473A201-040](#) [TCD14741111-001](#) [TCD14741111-002](#) [TCD14741111-003](#) [TCD14741111-004](#) [TCD14741111-005](#) [TCD14741111-006](#) [TCD14741111-007](#)
[TCD14741111-020](#) [TCD14741111-040](#) [TCD14745101-001](#) [TCD14745101-002](#) [TCD14745101-003](#) [TCD14745101-004](#) [TCD14745101-005](#) [TCD14745101-006](#) [TCD14745101-007](#) [TCD14745101-020](#) [TCD14745101-040](#)
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