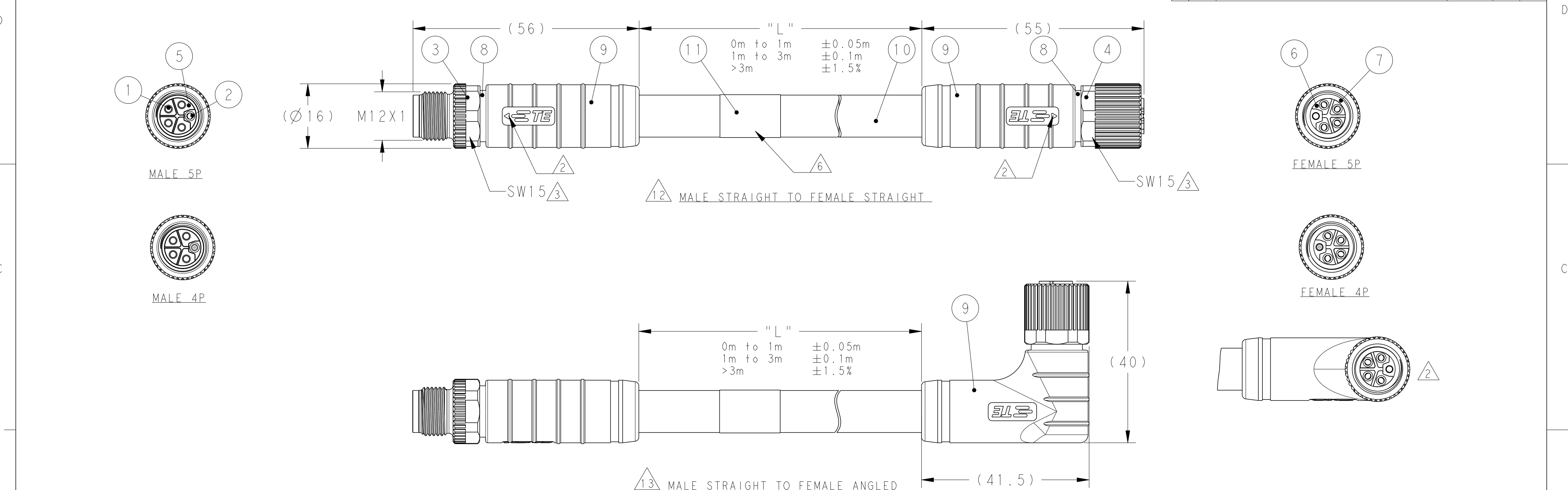


P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	NEW RELEASE	01FEB2021	AZ	CW
A1		ECR-22-161508	30DEC2022	G.W	C.W
A2		ECR-25-236832	17MAR2025	G.W	C.W



- NOTE:
- 1 TECHNICAL DATA SEE TABLE1
 - 2 CODE POSITION INDICATOR
 - 3 RECOMMENDED TORQUE 0.6 Nm
 - 4 -*:CABLE LENGTH,FOR EXAMPLE:-0.5M
 - 5. CABLE ASSEMBLY TO BE PACKAGED IN POLYBAGS
 - 6 LABEL CONTAINS: PN, DATE CODE...

ITEM	DESCRIPTION	MATERIAL	OTHERS
1	MALE CONTACT	BRONZE	GOLD PLATED
2	FE/FEMALE CONTACT	BRASS	GOLD PLATED
3	MALE NUT	BRASS	NICKEL PLATED
4	FEMALE NUT	BRASS	NICKEL PLATED
5	MALE HOUSING	PA	BLACK 4P GRAY 5P
6	FEMALE HOUSING	PA	BLACK 4P GRAY 5P
7	O-RING	SILICONE RUBBER	GRAY
8	METAL SHELL	BRASS	NICKEL PLATED
9	CONNECTOR GRIP	TPU	BLACK
10	CABLE	PVC/PUR JACKET	BLACK OR GRAY
11	LABEL	-	-

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL
-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±1
1 PLC	±0.5
2 PLC	±0.30
3 PLC	±
4 PLC	±
ANGLES	±
FINISH	-

DWN
ALEX ZHANG
04NOV2020

CHK
HART HE
04NOV2020

APVD
CHRIS WANG
04NOV2020

PRODUCT SPEC
108-137350

APPLICATION SPEC
114-137144

WEIGHT
-

CUSTOMER DRAWING

TE Connectivity

NAME
M12 L CODE CORDSETS
MALE TO FEMALE

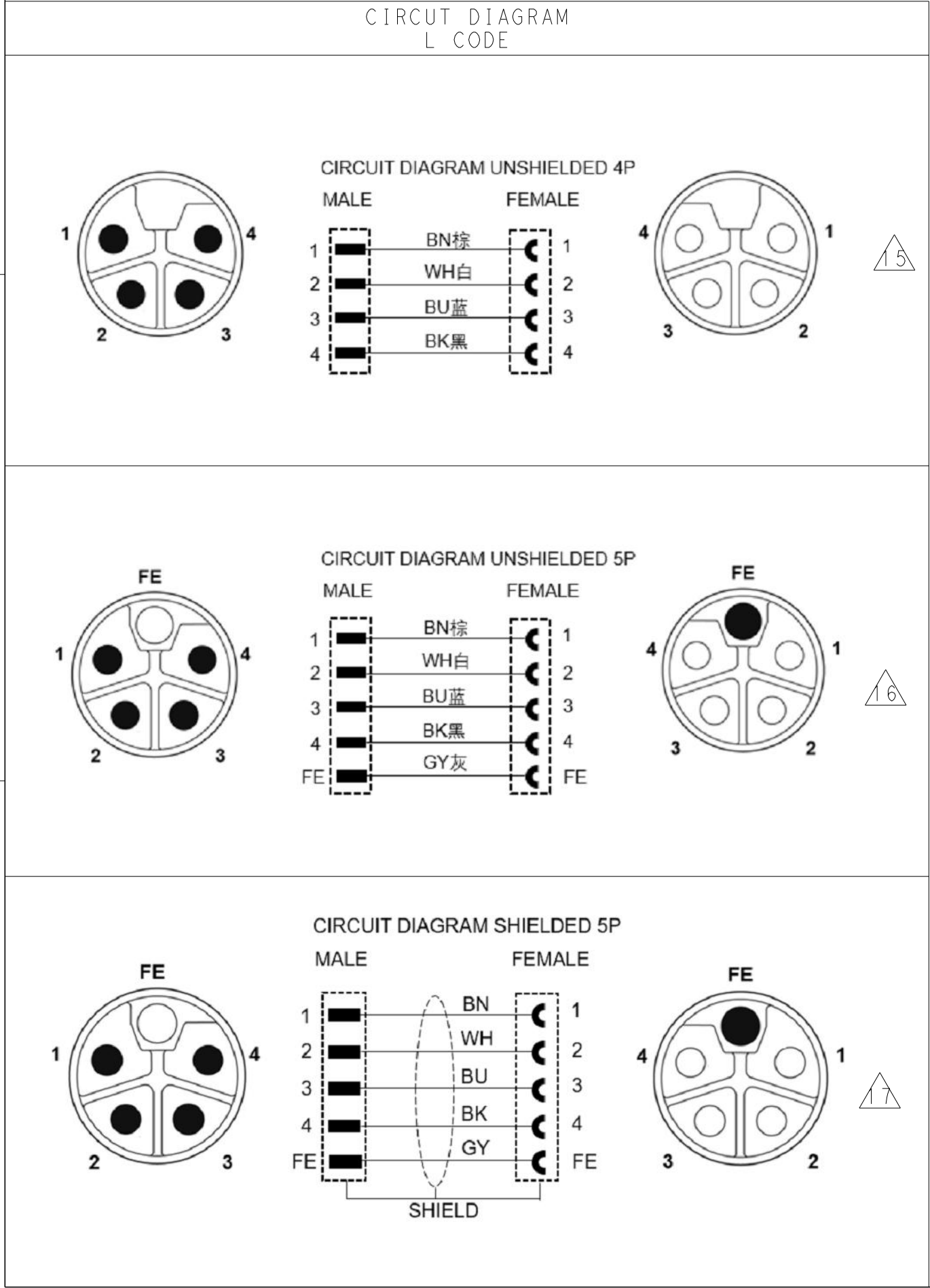
SIZE A2	CAGE CODE	DRAWING NO C-T41X2XXXXLXXXX	RESTRICTED TO -
------------	-----------	--------------------------------	--------------------

SCALE 3:2	SHEET 1 OF 3	REV A2
--------------	-----------------	-----------

THIS DRAWING IS UNPUBLISHED.	RELEASED FOR PUBLICATION
© COPYRIGHT copyright.d8Ye-	ALL RIGHTS RESERVED.

TABLE 1	
TECHNICAL DATA	
RATED VOLTAGE	63V
RATED IMPULSE VOLTAGE	1500V
RATED CURRENT	16A/14AWG 12A/16AWG
POLLUTION DEGREE	3
OVERVOLTAGE CATEGORY	III
DEGREE OF PROTECTION	IP67

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

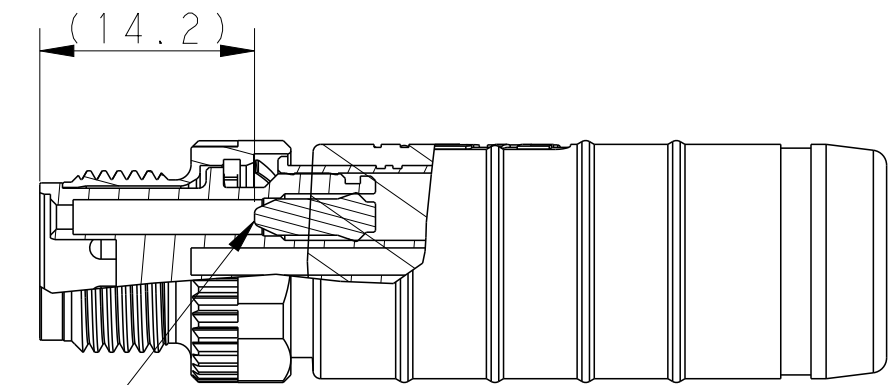
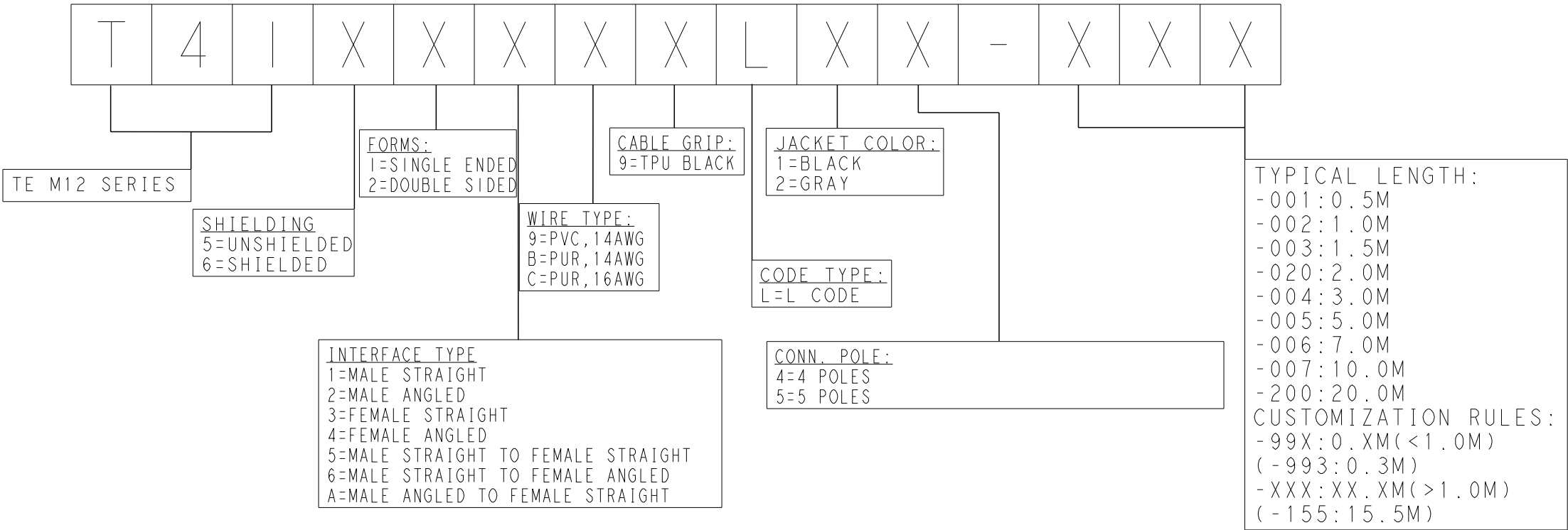


WIRES: 5X14AWG JACKET: PUR BLACK WIRE COLOR: BROWN/WHITE/BLUE/BLACK/GRAY OD: APPROX. 10.40mm TEMPERATURE RATING: 80°C UL TEMP RATING: -50°C TO +80°C FIXED -30°C TO +80°C MOVED SUITABLE FOR DRAG CHAIN APPLICATIONS	TYPICAL LENGTH: -001: 0.5M -002: 1.0M -003: 1.5M -020: 2.0M -004: 3.0M -005: 5.0M -006: 7.0M -007: 10.0M -200: 20.0M CUSTOMIZATION RULES: -99X: 0.XM(<1.0M) (-993: 0.3M) (-XXX: XX.XM(>1.0M) (-155: 15.5M)	RPC-M12L-5MS-**-5FS-SH PUR 14AWG BK 	5	GRAY	Y	T41625B9L15-XXX  
WIRES: 5X14AWG JACKET: PUR GRAY WIRE COLOR: BROWN/WHITE/BLUE/BLACK/GRAY OD: APPROX. 10.40mm TEMPERATURE RATING: 80°C UL TEMP RATING: -50°C TO +80°C FIXED -30°C TO +80°C MOVED SUITABLE FOR DRAG CHAIN APPLICATIONS		RPC-M12L-5MR-**-5FS-SH PUR 14AWG GY 	5	GRAY	Y	T4162AB9L25-XXX  
WIRES: 5X16AWG JACKET: PUR GRAY WIRE COLOR: BROWN/WHITE/BLUE/BLACK/GRAY OD: APPROX. 9.10mm TEMPERATURE RATING: 80°C UL TEMP RATING: -50°C TO +80°C FIXED -30°C TO +80°C MOVED SUITABLE FOR DRAG CHAIN APPLICATIONS		RPC-M12L-5MS-**-5FR-SH PUR 14AWG GY 	5	GRAY	Y	T41626B9L25-XXX  
		RPC-M12L-5MS-**-5FS-SH PUR 14AWG GY 	5	GRAY	Y	T41625B9L25-XXX  
		RPC-M12L-5MR-**-5FS-PUR 16AWG GY 	5	GRAY	N	T4152AC9L25-XXX  
		RPC-M12L-5MS-**-5FR-PUR 16AWG GY 	5	GRAY	N	T41526C9L25-XXX  
WIRES: 5X14AWG JACKET: PUR GRAY WIRE COLOR: BROWN/WHITE/BLUE/BLACK/GRAY OD: APPROX. 9.65mm TEMPERATURE RATING: 80°C UL TEMP RATING: -50°C TO +80°C FIXED -30°C TO +80°C MOVED SUITABLE FOR DRAG CHAIN APPLICATIONS		RPC-M12L-5MS-**-5FS-PUR 16AWG GY 	5	GRAY	N	T41525C9L25-XXX  
		RPC-M12L-5MR-**-5FS-PUR 14AWG GY 	5	GRAY	N	T4152AB9L25-XXX  
		RPC-M12L-5MS-**-5FR-PUR 14AWG GY 	5	GRAY	N	T41526B9L25-XXX  
		RPC-M12L-5MS-**-5FS-PUR 14AWG GY 	5	GRAY	N	T41525B9L25-XXX  
WIRES: 5X14AWG JACKET: PVC GRAY WIRE COLOR: BROWN/WHITE/BLUE/BLACK/GRAY OD: APPROX. 10.1mm TEMPERATURE RATING: 80°C UL TEMP RATING: -40°C TO +80°C FIXED -20°C TO +80°C MOVED		RPC-M12L-5MR-**-5FS-PVC 14AWG GY 	5	GRAY	N	T4152A99L25-XXX  
		RPC-M12L-5MS-**-5FR-PVC 14AWG GY 	5	GRAY	N	T4152699L25-XXX  
		RPC-M12L-5MS-**-5FS-PVC 14AWG GY 	5	GRAY	N	T4152599L25-XXX  
WIRES: 4X16AWG JACKET: PUR BLACK WIRE COLOR: BROWN/WHITE/BLUE/BLACK OD: APPROX. 8.4mm TEMPERATURE RATING: 80°C UL TEMP RATING: -50°C TO +80°C FIXED -30°C TO +80°C MOVED SUITABLE FOR DRAG CHAIN APPLICATIONS		RPC-M12L-4MR-**-4FS-PUR 16AWG BK 	4	BLACK	N	T4152AC9L14-XXX  
		RPC-M12L-4MS-**-4FR-PUR 16AWG BK 	4	BLACK	N	T41526C9L14-XXX  
		RPC-M12L-4MS-**-4FS-PUR 16AWG BK 	4	BLACK	N	T41525C9L14-XXX  
WIRES: 4X14AWG JACKET: PVC BLACK WIRE COLOR: BROWN/WHITE/BLUE/BLACK OD: APPROX. 9.5mm TEMPERATURE RATING: 80°C UL TEMP RATING: -40°C TO +80°C FIXED -20°C TO +80°C MOVED	RPC-M12L-4MR-**-4FS-PVC 14AWG BK 	4	BLACK	N	T4152A99L14-XXX  	
	RPC-M12L-4MS-**-4FR-PVC 14AWG BK 	4	BLACK	N	T4152699L14-XXX  	
	RPC-M12L-4MS-**-4FS-PVC 14AWG BK 	4	BLACK	N	T4152599L14-XXX  	
CABLE CHARACTERISTIC	LENGTH "L"	TYPE	POS.	HSG COLOR	SHIELDING	TABLE 2 TE PN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 04NOV2020 ALEX ZHANG CHK 04NOV2020 HART HE APVD 04NOV2020 CHRIS WANG		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±1 1 PLC ±0.5 2 PLC ±0.30 3 PLC ± 4 PLC ± ANGLES ± MATERIAL - FINISH -		NAME M12 L CODE CORDSETS MALE TO FEMALE	
		PRODUCT SPEC 108-137350 APPLICATION SPEC 114-137144		SIZE A2	CAGE CODE C=T41X2XXXXLXXXXX
CUSTOMER DRAWING				SCALE 3:2	RESTRICTED TO -
				SHEET 2	OF 3
				REV A2	

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

TE PN CODING:



SECTION B-B

MALE SIDE USE SHORTED END CAP FOR
T4152599L14-902&T4152599L14-904
&T4152599L14-906&T4152599L14-907

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ALEX ZHANG 04NOV2020	TE Connectivity			
DIMENSIONS: mm		CHK HART HE 04NOV2020				
	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD CHRIS WANG 04NOV2020	NAME M12 L CODE CORDSETS MALE TO FEMALE			
		PRODUCT SPEC	108-137350			
		APPLICATION SPEC	114-137144			
MATERIAL	FINISH	WEIGHT	SIZE A2	CAGE CODE	DRAWING NO T41X2XXXLXXXX	RESTRICTED TO -
CUSTOMER DRAWING			SCALE 3:2	SHEET 3 OF 3	REV A2	