

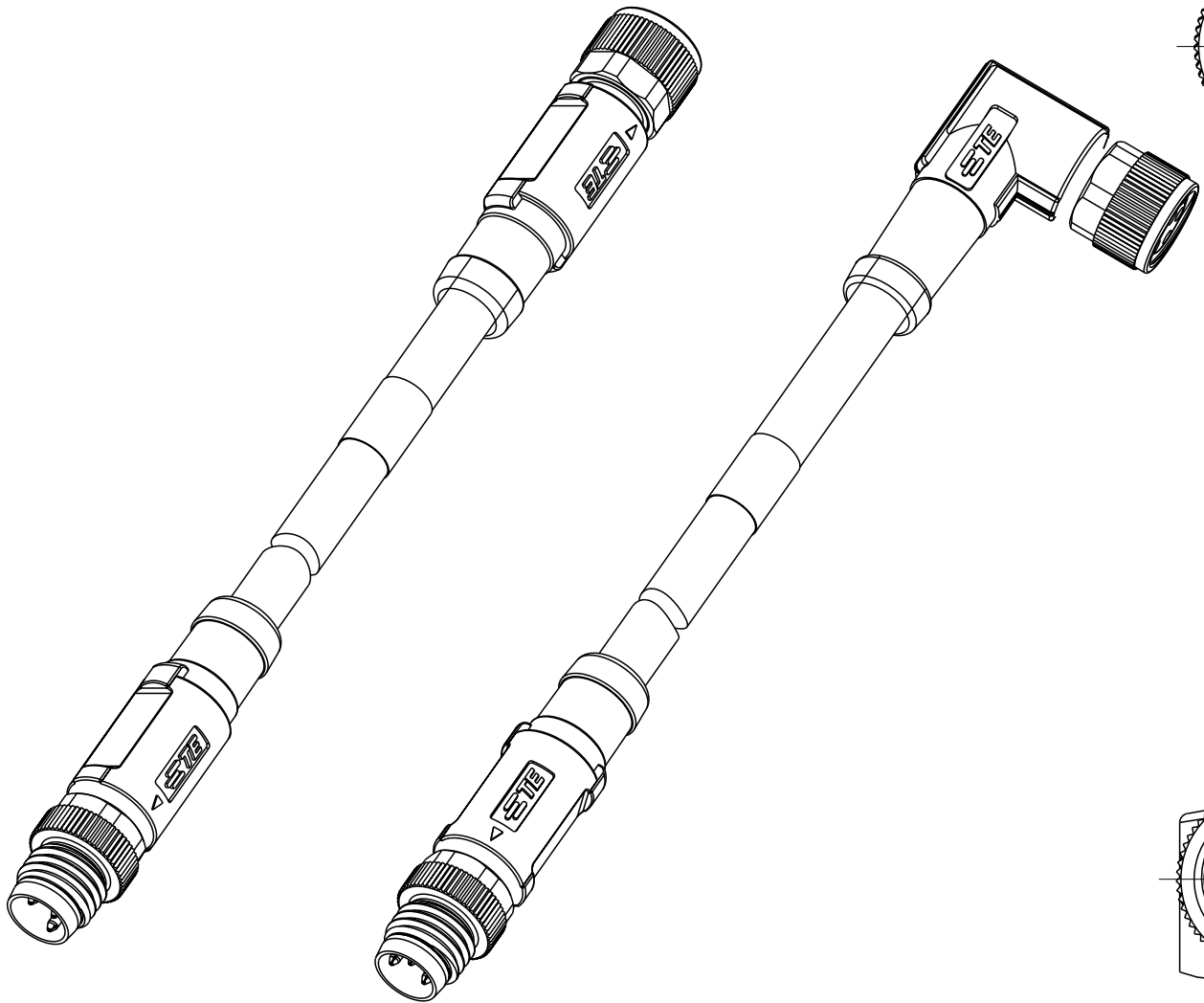
D

C

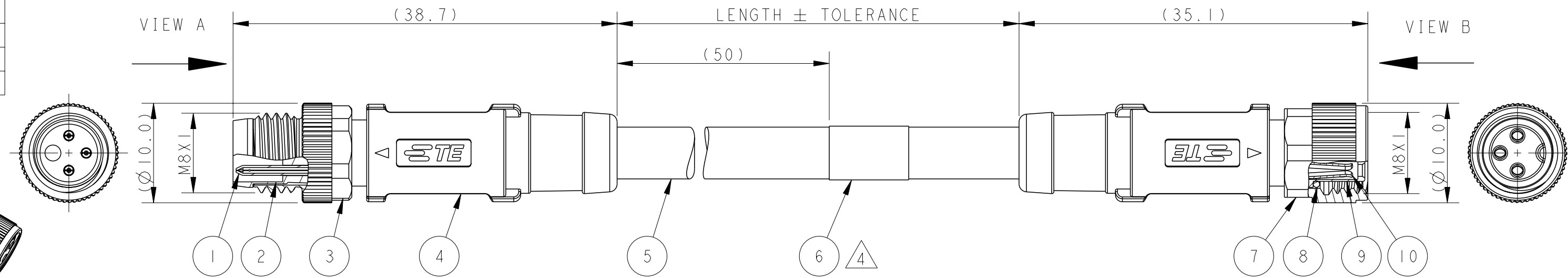
B

A

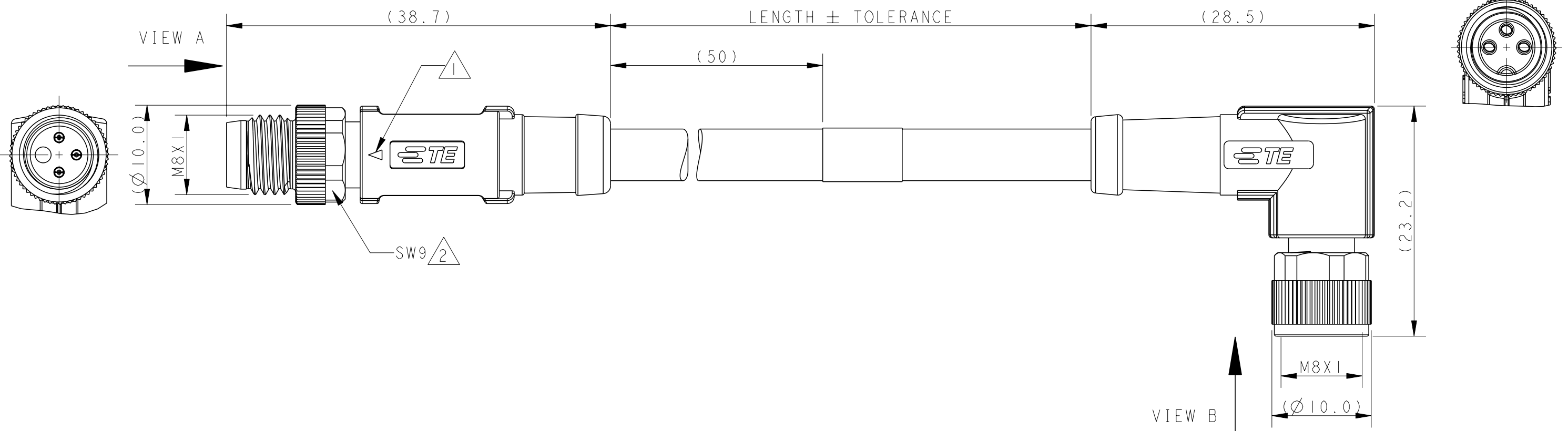
ITEM	DESCRIPTION	MATERIAL	OTHERS
1	MALE CONTACT	COPPER ALLOY	FLASH GOLD
2	MALE HOUSING	NYLON	BLACK
3	MALE NUT	COPPER ALLOY	NICKEL PLATED
4	OVER-MOLDING	POLYURETHANE	BLUE
5	CABLE	1=PVC 2=PUR	PVC:BLACK PUR:GRAY
6	LABEL	-	-
7	FEMALE NUT	COPPER ALLOY	NICKEL PLATED
8	O-RING	SILICONE	GRAY
9	FEMALE HOUSING	NYLON	BLACK
10	FEMALE CONTACT	COPPER ALLOY	FLASH GOLD



(T40621X3*) M8 ST MALE TO M8 ST FEMALE DOUBLE ENDED CABLE ASSEMBLY (Shielded)



(T40621X4*) M8 ST MALE TO M8 R/A FEMALE DOUBLE ENDED CABLE ASSEMBLY (Shielded)

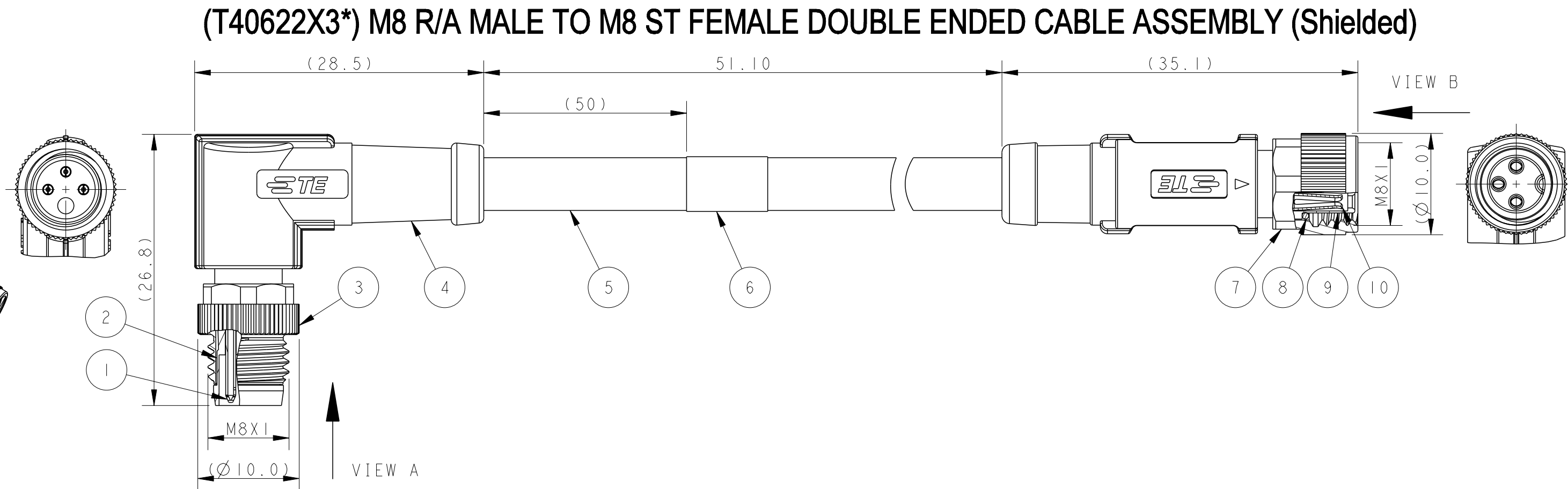
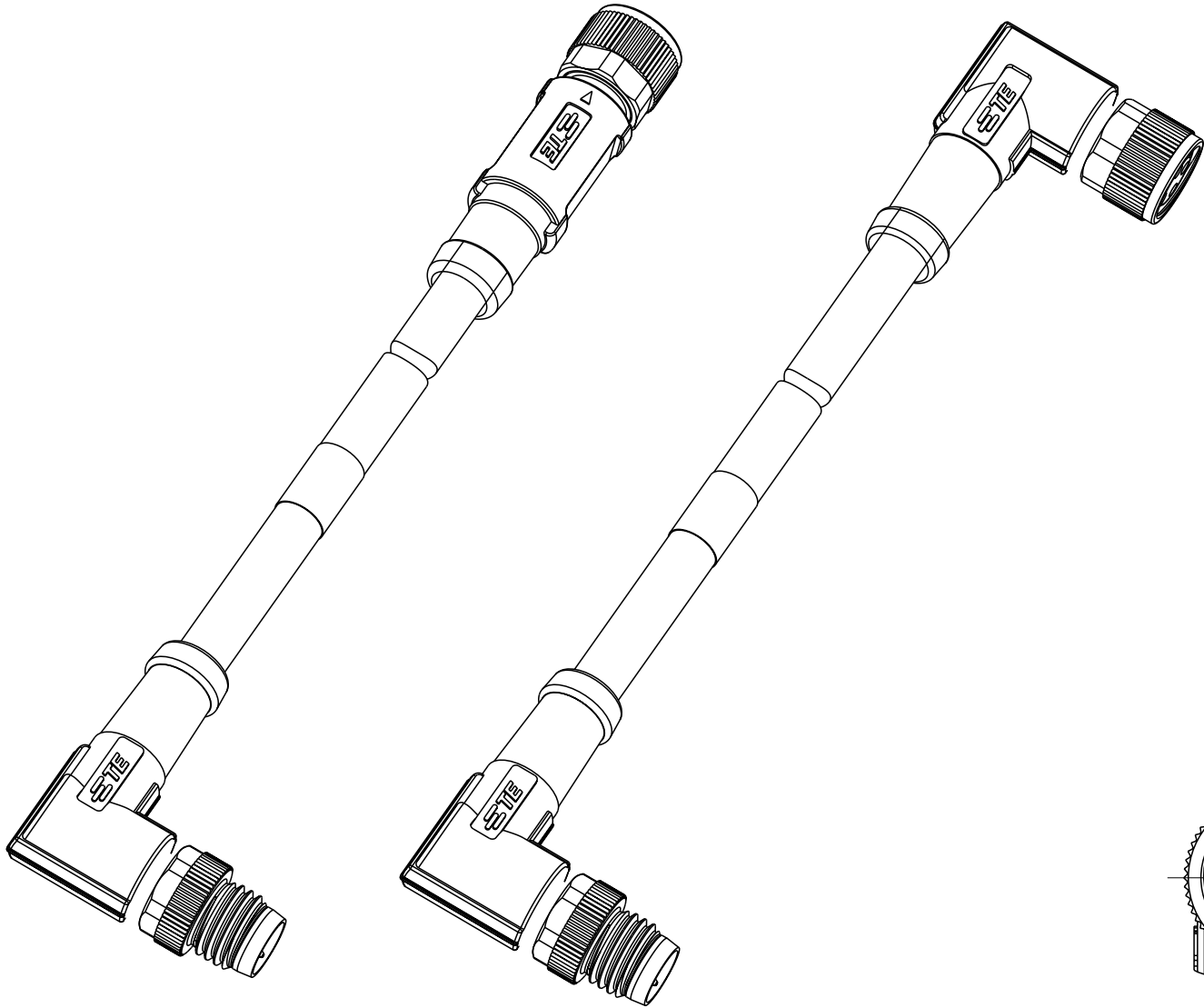


PN	T40621X3003-XXX		T40621X3004-XXX	
	T40621X4003-XXX		T40621X4004-XXX	
VIEW A				
WIRING DIAGRAM	PIN	WIRE	PIN	WIRE
	1	BROWN	1	BROWN
	2	---	2	WHITE
	3	BLUE	3	BLUE
	4	BLACK	4	BLACK
STANDARD	ODING REQUIRED TO IEC 61076-2-104			

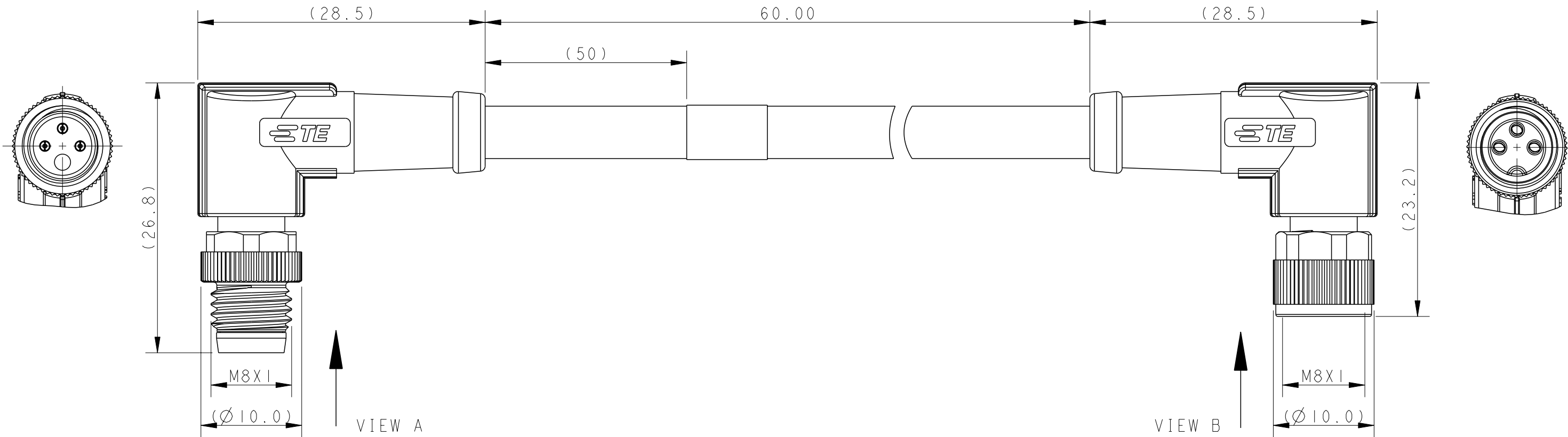
TECHNICAL DATA	T40621X3003-XXX	T40621X4003-XXX	T40621X3004-XXX	T40621X4004-XXX
RATED VOLTAGE	60V		30V	
RATED IMPULSE VOLTAGE	1500V		800V	
RATED CURRENT		3A		
POLLETION DEGREE		3		
OVERVOLTAGE CATEGORY		II		
MATERIAL GROUP		II		
DEGREE OF PROTECTION		IP67		

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN BLAZE PENG CHK KEVIN HUANG APVD CHRIS WANG	10APR2021 10APR2021 10APR2021	ENTRELEC Electrical Solutions	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±- 2 PLC ±- 3 PLC ±- 4 PLC ±- ANGLES ±- FINISH - -		NAME M8 CABLE ASSEMBLY DOUBLE END SHIELDED	
MATERIAL TBD		PRODUCT SPEC 108-106140 APPLICATION SPEC 114-137144-1 WEIGHT -		SIZE A200779	CAGE CODE C-1SET310C04R0000
CUSTOMER DRAWING		SCALE 1:1		SHEET 1 OF 3	REV A

ITEM	DESCRIPTION	MATERIAL	OTHERS
1	MALE CONTACT	COPPER ALLOY	FLASH GOLD
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5	CABLE	1=PVC 2=PUR	PVC:BLACK PUR:GRAY
6	LABEL	-	-
7	FEMALE NUT	COPPER ALLOY	NICKEL PLATED
8	O-RING	SILICONE	GRAY
9	FEMALE HOUSING	NYLON	BLACK
10	FEMALE CONTACT	COPPER ALLOY	FLASH GOLD



(T40622X4*) M8 R/A MALE TO M8 R/A FEMALE DOUBLE ENDED CABLE ASSEMBLY (Shielded)



PN	T40622X3003-XXX		T40622X3004-XXX	
	T40622X4003-XXX		T40622X4004-XXX	
VIEW A				
VIEW B				
WIRING DIAGRAM	PIN	WIRE	PIN	WIRE
	1	BROWN	1	BROWN
	2	---	2	WHITE
	3	BLUE	3	BLUE
	4	BLACK	4	BLACK
STANDARD	ODING REQUIRED TO IEC 61076-2-104			

TECHNICAL DATA	T40622X3003-XXX	T40622X4003-XXX	T40622X3004-XXX	T40622X4004-XXX
RATED VOLTAGE	60V		30V	
RATED IMPULSE VOLTAGE	1500V		800V	
RATED CURRENT		3A		
POLLETION DEGREE		3		
OVERVOLTAGE CATEGORY		II		
MATERIAL GROUP		II		
DEGREE OF PROTECTION		IP67		

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN BLAZE PENG CHK KEVIN HUANG APVD CHRIS WANG	10APR2021 10APR2021 10APR2021	ENTRELEC Electrical Solutions	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±- 2 PLC ±- 3 PLC ±- 4 PLC ±- ANGLES ±- FINISH		NAME M8 CABLE ASSEMBLY DOUBLE END SHIELDED	
		PRODUCT SPEC 108-106140		SIZE A200779	
MATERIAL -		APPLICATION SPEC 114-137144-1		CAGE CODE C-1SET310C04R0000	
-		WEIGHT -		DRAWING NO 114-137144-1	
		CUSTOMER DRAWING		SCALE 1:1	SHEET 2 OF 3
				REV A	

D

C

B

A

D

C

B

A

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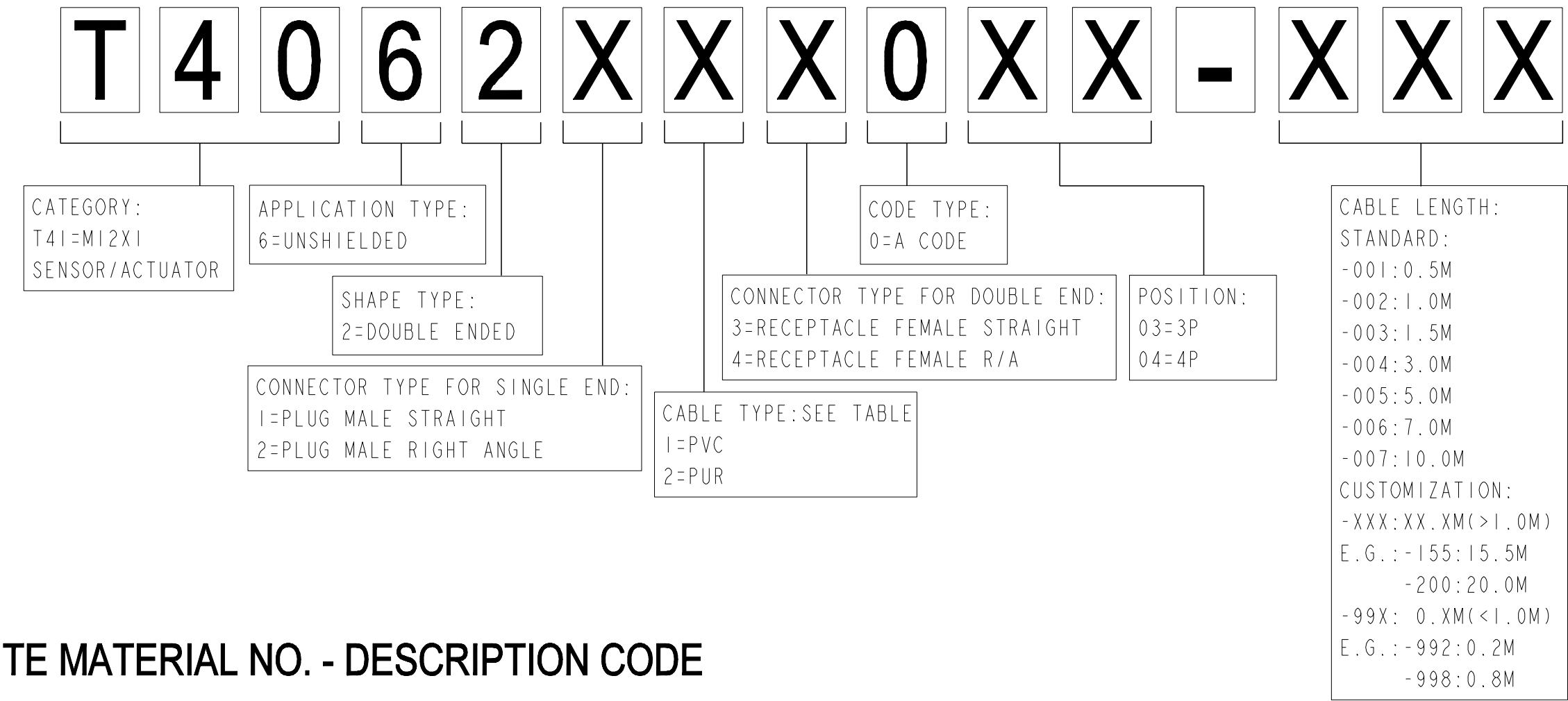
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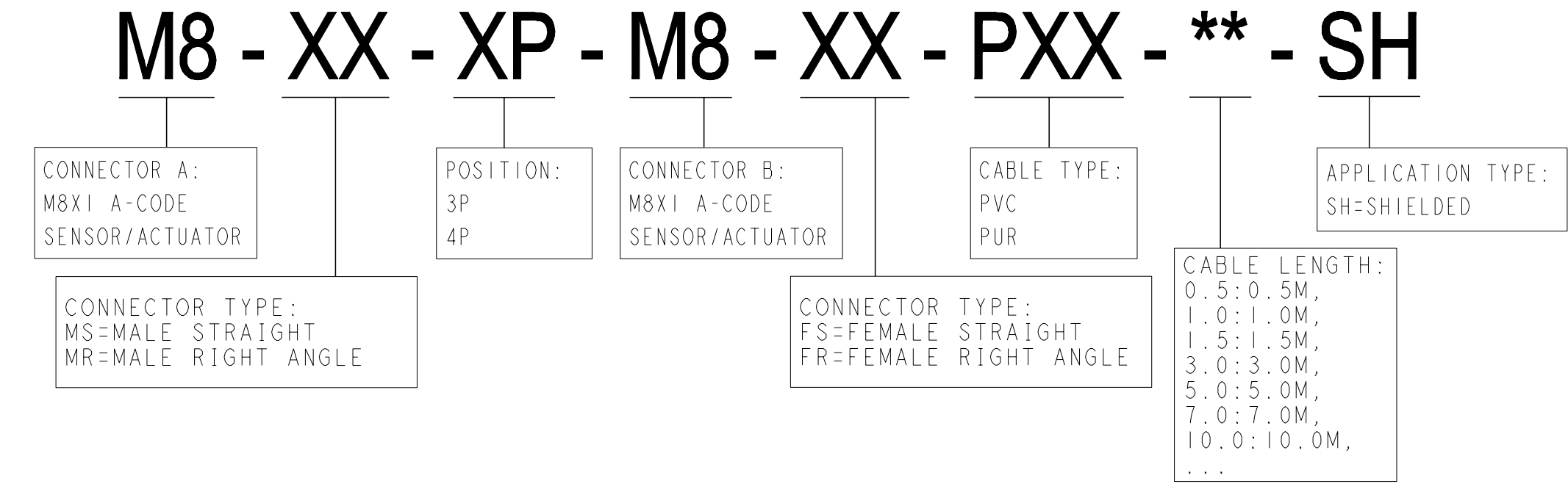
1

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			

TE MATERIAL NO. - NUMERICAL CODE



TE MATERIAL NO. - DESCRIPTION CODE



CABLE INFORMATION

CABLE TYPE	NO. OF WIRES	CROSS SECTION	CABLE JACKET	UL	FIXED:TEMP.	FLEXIBLE:TEMP.
1	3/4	0.25mm ²	PVC BLACK	UL2464	-10°C~+80°C	-5°C~+80°C
2	3/4	0.25mm ²	PUR GREY	UL20549	-40°C~+80°C	-25°C~+80°C

CABLE LENGTH TOLERANCE

OVER	UP TO AND INCLUDING	TOLERANCES
0	1000mm	±30mm
1000mm	4000mm	±50mm
4000mm	5000mm	±60mm
5000mm	10000mm	±80mm
10000mm	>	±1.5% OF CABLE LENGTH

NOTE:

- CODE POSITION INDICATOR
- RECOMMENDED TORQUE 0.4 Nm
- CABLE ASSEMBLY TO BE PACKAGED IN POLYBAGS
- LABEL CONTAINS: PN, DATE CODE...

PART LIST

M8-MS-3P-M8-FS-PUR-1.0-SH	T4062123003-002	1SET312542R0000
M8-MS-3P-M8-FS-PUR-3.0-SH	T4062123003-004	1SET312544R0000
M8-MS-3P-M8-FS-PUR-5.0-SH	T4062123003-005	1SET312545R0000
M8-MS-4P-M8-FS-PUR-1.0-SH	T4062123004-002	1SET312549R0000
M8-MS-4P-M8-FS-PUR-3.0-SH	T4062123004-004	1SET312551R0000
M8-MS-4P-M8-FS-PUR-5.0-SH	T4062123004-005	1SET312552R0000
M8-MS-3P-M8-FR-PUR-1.0-SH	T4062124003-002	1SET312556R0000
M8-MS-3P-M8-FR-PUR-3.0-SH	T4062124003-004	1SET312558R0000
M8-MS-3P-M8-FR-PUR-5.0-SH	T4062124003-005	1SET312559R0000
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M8-MR-3P-M8-FS-PUR-1.0-SH	T4062223003-002	1SET312598R0000
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M8-MR-4P-M8-FS-PUR-1.0-SH	T4062223004-002	1SET312605R0000
M8-MR-4P-M8-FS-PUR-3.0-SH	T4062223004-004	1SET312607R0000
M8-MR-4P-M8-FS-PUR-5.0-SH	T4062223004-005	1SET312608R0000
M8-MR-3P-M8-FR-PUR-1.0-SH	T4062224003-002	1SET312612R0000
M8-MR-3P-M8-FR-PUR-3.0-SH	T4062224003-004	1SET312614R0000
M8-MR-3P-M8-FR-PUR-5.0-SH	T4062224003-005	1SET312615R0000
M8-MR-4P-M8-FR-PUR-1.0-SH	T4062224004-002	1SET312619R0000
M8-MR-4P-M8-FR-PUR-3.0-SH	T4062224004-004	1SET312621R0000
M8-MR-4P-M8-FR-PUR-5.0-SH	T4062224004-005	1SET312622R0000
PRODUCT TYPE		ENTELEC PN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN BLAZE PENG CHK KEVIN HUANG APVD CHRIS WANG	10APR2021 10APR2021 10APR2021 PRODUCT SPEC APPLICATION SPEC 114-137144-1 WEIGHT CUSTOMER DRAWING			ENTRELEC Electrical Solutions M8 CABLE ASSEMBLY DOUBLE END SHIELDED SIZE CAGE CODE DRAWING NO RESTRICTED TO		
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:		A200779			C-1SET310C04R0000		
mm	0 PLC ±- 1 PLC ±- 2 PLC ±- 3 PLC ±- 4 PLC ±- ANGLES ±- FINISH		SCALE 1:1			SHEET 3 OF 3		
MATERIAL						REV A		