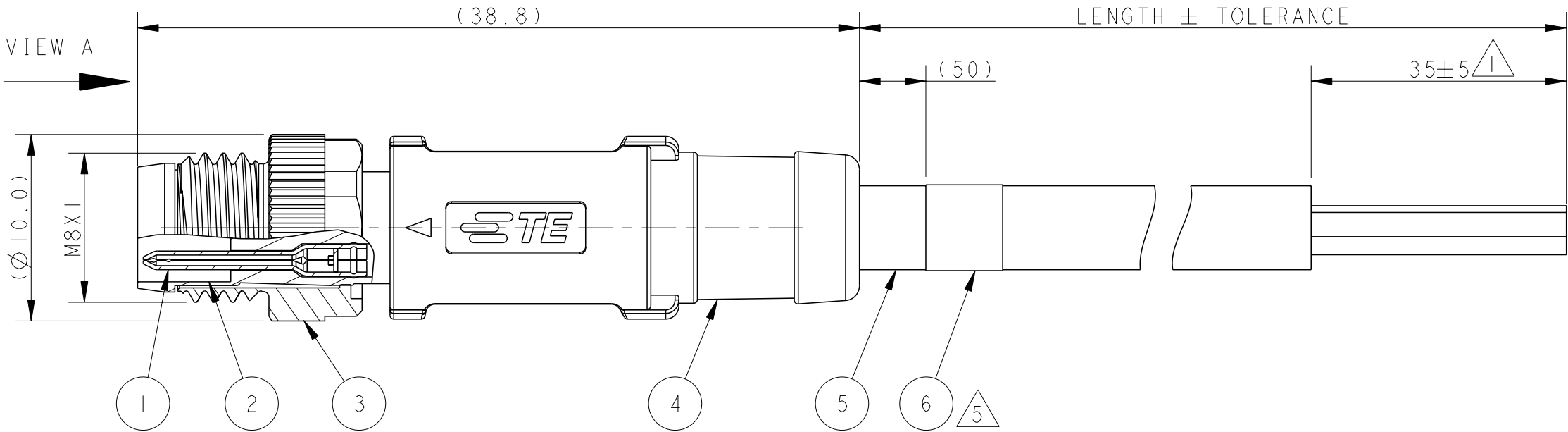


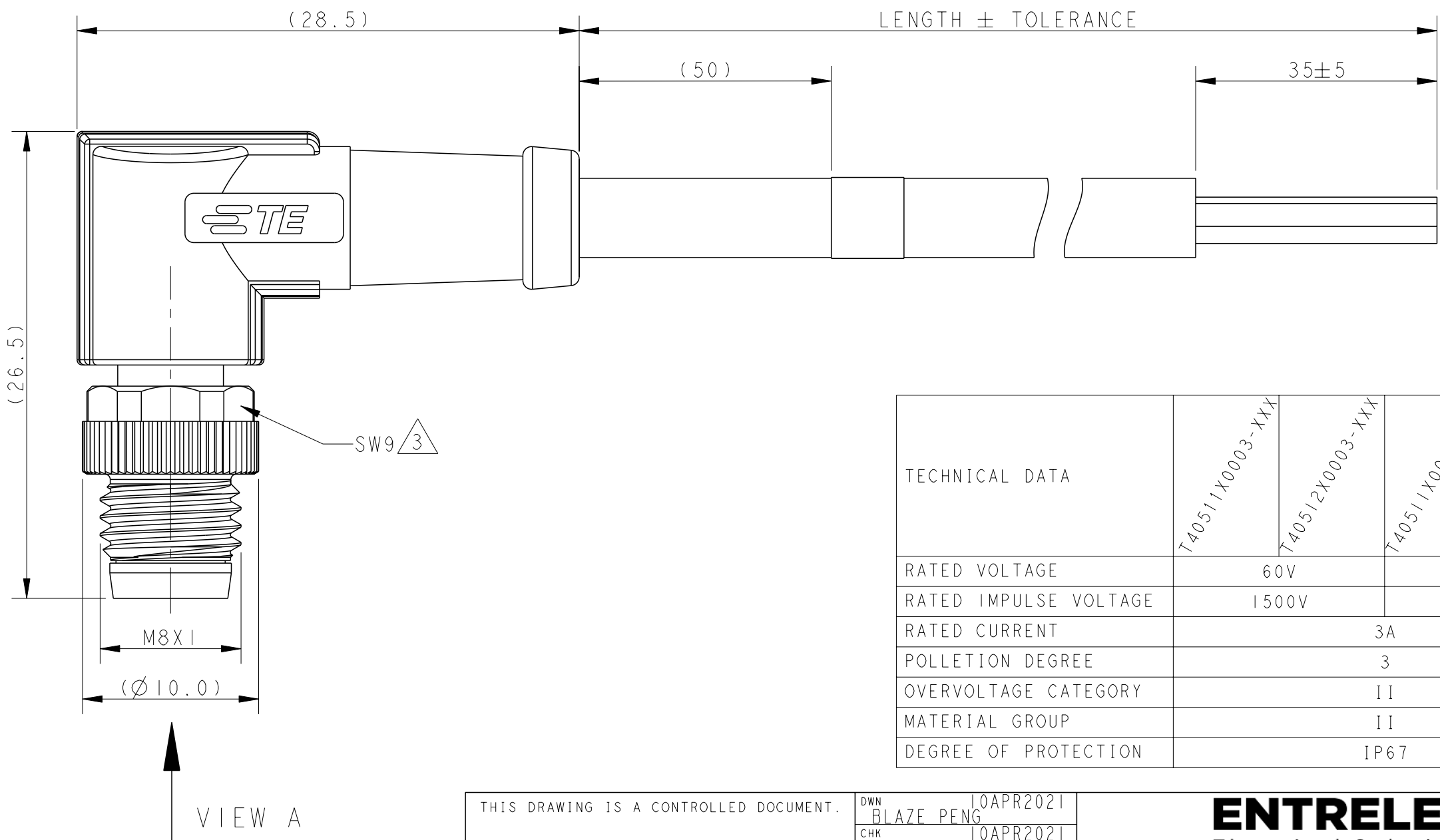
ITEM	DESCRIPTION	MATERIAL	OTHERS
1	MALE CONTACT	COPPER ALLOY	FLASH GOLD
2	HOUSING	NYLON	BLACK
3	COUPLING NUT	COPPER ALLOY	-
4	OVER-MOLDING	POLYURETHANE	BLUE
5	CABLE	1=PVC 2=PUR	PVC:BLACK PUR:GRAY
6	LABEL	-	-

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	11APR2021	BP	CW

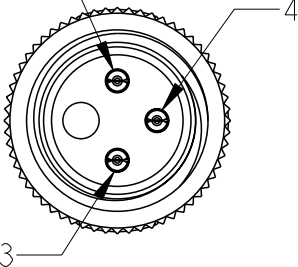
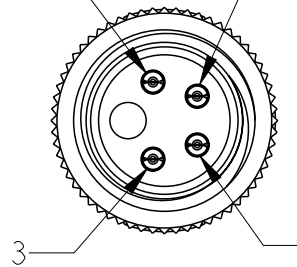
(T40511*) M8 STRAIGHT MALE SINGLE ENDED CABLE ASSEMBLY (Unshielded)



(T40512*) M8 RIGHT ANGLE MALE SINGLE ENDED CABLE ASSEMBLY (Unshielded)



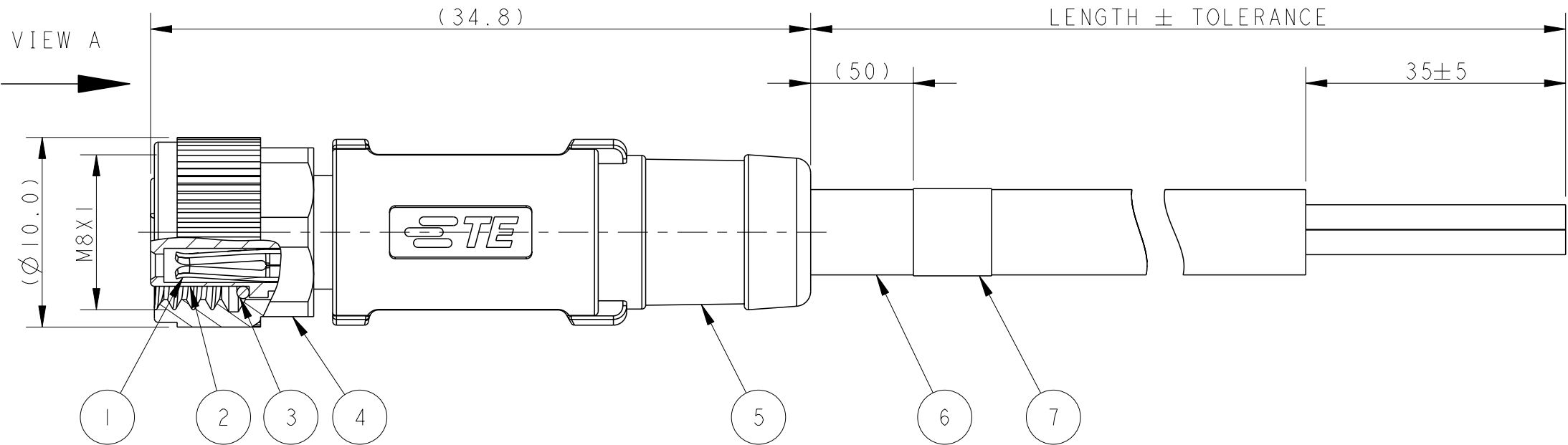
TECHNICAL DATA	T40511X0003-XXX	T40512X0003-XXX	T40511X0004-XXX	T40512X0004-XXX
RATED VOLTAGE	60V		30V	
RATED IMPULSE VOLTAGE	1500V		800V	
RATED CURRENT		3A		
POLLETION DEGREE		3		
OVERVOLTAGE CATEGORY		II		
MATERIAL GROUP		II		
DEGREE OF PROTECTION		IP67		

PN		T40511X0003-XXX	T40511X0004-XXX																				
		T40512X0003-XXX	T40512X0004-XXX																				
VIEW A																							
WIRING DIAGRAM		<table><tr><td>PIN</td><td>WIRE</td></tr><tr><td>1</td><td>BROWN</td></tr><tr><td>2</td><td>---</td></tr><tr><td>3</td><td>BLUE</td></tr><tr><td>4</td><td>BLACK</td></tr></table>	PIN	WIRE	1	BROWN	2	---	3	BLUE	4	BLACK	<table><tr><td>PIN</td><td>WIRE</td></tr><tr><td>1</td><td>BROWN</td></tr><tr><td>2</td><td>WHITE</td></tr><tr><td>3</td><td>BLUE</td></tr><tr><td>4</td><td>BLACK</td></tr></table>	PIN	WIRE	1	BROWN	2	WHITE	3	BLUE	4	BLACK
PIN	WIRE																						
1	BROWN																						
2	---																						
3	BLUE																						
4	BLACK																						
PIN	WIRE																						
1	BROWN																						
2	WHITE																						
3	BLUE																						
4	BLACK																						
STANDARD		CODING REQUIRED TO IEC 61076-2-104																					

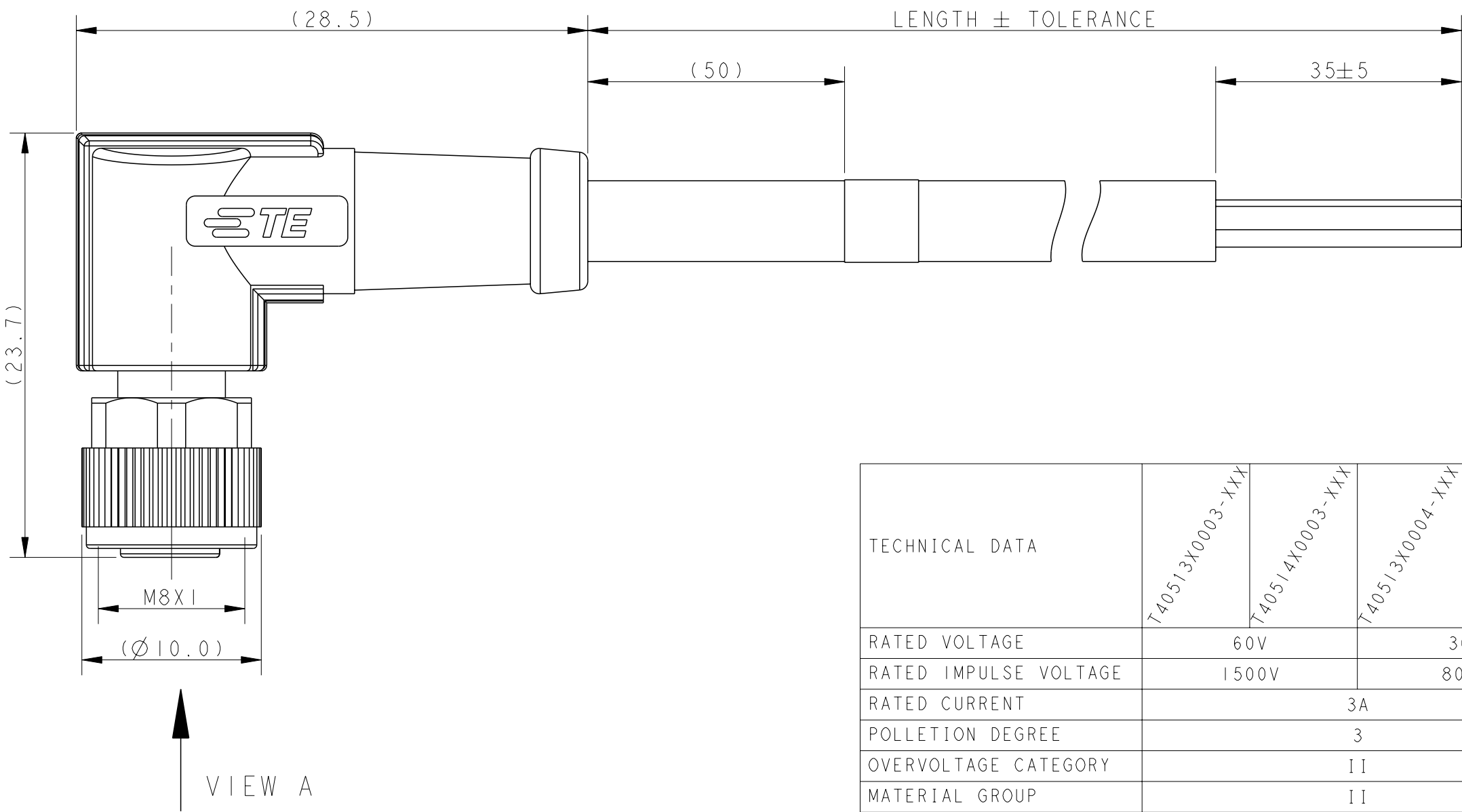
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN BLAZE PENG CHK KEVIN HUANG APVD CHRIS WANG	10APR2021 10APR2021 10APR2021	ENTRELEC Electrical Solutions		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±- 2 PLC ±- 3 PLC ±- 4 PLC ±- ANGLES ±- FINISH		NAME M8 CABLE ASSEMBLY SINGLE END UNSHIELDED		
		PRODUCT SPEC 108-106140 APPLICATION SPEC 114-137144-1		SIZE A200779	CAGE CODE C-1SET310C01R0000	RESTRICTED TO -
MATERIAL -		WEIGHT -		CUSTOMER DRAWING SCALE 1:1 SHEET 1 OF 3 REV A		

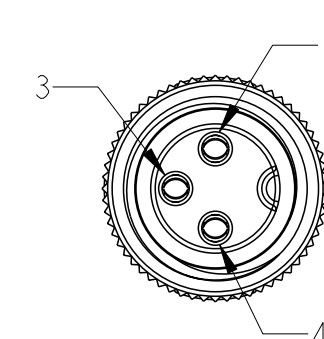
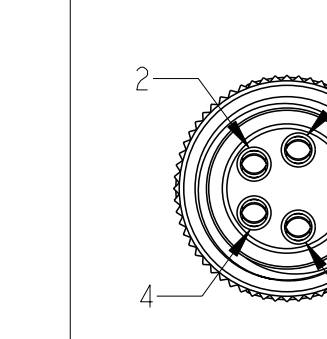
ITEM	DESCRIPTION	MATERIAL	OTHERS
1	FEMALE CONTACT	COPPER ALLOY	FLASH GOLD
2	HOUSING	NYLON	BLACK
3	O-RING	SILICONE	GRAY
4	COUPLING NUT	COPPER ALLOY	-
5	OVER-MOLDING	POLYURETHANE	BLUE
6	CABLE	1=PVC 2=PUR	PVC:BLACK PUR:GRAY
7	LABEL	-	-

(T40513*) M8 STRAIGHT FEMALE SINGLE ENDED CABLE ASSEMBLY (Unshielded)

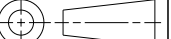


(T40514*) M8 RIGHT ANGLE FEMALE SINGLE ENDED CABLE ASSEMBLY (Unshielded)



PN	T40513X0003-XXX		T40513X0004-XXX	
	T40514X0003-XXX		T40514X0004-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		CODING REQUIRED TO IEC 61076-2-104		

TECHNICAL DATA	T40513X0003-XXX	T40514X0003-XXX	T40513X0004-XXX	T40514X0004-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:		PRODUCT SPEC 108-106140		NAME M8 CABLE ASSEMBLY SINGLE END UNSHIELDED					
		0 PLC ±- 1 PLC ±- 2 PLC ±- 3 PLC ±- 4 PLC ±- ANGLES ±- FINISH		APPLICATION SPEC 114-137144-1		RESTRICTED TO					
MATERIAL - -		-		WEIGHT -		SIZE A2		CAGE CODE 00779		DRAWING NO C-1SET310C01R0000	
CUSTOMER DRAWING						SCALE 1:1		SHEET 2 OF 3		REV A	

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TE MATERIAL NO. - NUMERICAL CODE

T4051XX00XX-XXX

CATEGORY:
T40=M8XI
SENSOR/ACTUATOR

APPLICATION TYPE:
5=UNSHIELDED

SHAPE TYPE:
1=SINGLE ENDED

CONNECTOR TYPE FOR SINGLE END:
1=PLUG MALE STRAIGHT
2=PLUG MALE R/A
3=RECEPTACLE FEMALE STRAIGHT
4=RECEPTACLE FEMALE R/A

CONNECTOR TYPE FOR DOUBLE END:
0=NA

CABLE TYPE:SEE TABLE
1=PVC
2=PUR

CODE TYPE:
0=A CODE

POSITION:
03=3P
04=4P

CABLE LENGTH:
STANDARD:
-001:0.5M
-002:1.0M
-003:1.5M
-004:3.0M
-005:5.0M
-006:7.0M
-007:10.0M
CUSTOMIZATION:
-XXX:XX.XM(>1.0M)
E.G.: -155:15.5M
 -200:20.0M
-99X: 0.XM(<1.0M)
E.G.: -992:0.2M
 -998:0.8M

TE MATERIAL NO. - DESCRIPTION CODE

M8-XX-XP-PXX-**

CATEGORY:
M8XI A-CODE
SENSOR/ACTUATOR

CONNECTOR TYPE:
MS=MALE STRAIGHT
MR=MALE RIGHT ANGLE
FS=FEMALE STRAIGHT
FR=FEMALE RIGHT ANGLE

POSITION:
3P
4P

CABLE TYPE:
PVC
PUR

CABLE LENGTH:
0.5:0.5M,
1.0:1.0M,
1.5:1.5M,
3.0:3.0M,
5.0:5.0M,
7.0:7.0M,
10.0:10.0M,
...

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:

⚠. STRIP ALL THE INSULATION

⚠. CODE POSITION INDICATOR

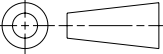
⚠. RECOMMENDED TORQUE 0.4 Nm

4. CABLE ASSEMBLY TO BE PACKAGED IN POLYBAGS

⚠. LABEL CONTAINS: PN, DATE CODE...

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±:
1 PLC ±:
2 PLC ±:
3 PLC ±:
4 PLC ±:
ANGLES ±:
FINISH -
-

DWN
BLAZE PENG
CHK
KEVIN HUANG
APVD
CHRIS WANG

10APR2021
10APR2021
10APR2021

PRODUCT SPEC
108-106140
APPLICATION SPEC
114-137144-1
WEIGHT
-

CUSTOMER DRAWING

ENTRELEC
Electrical Solutions

NAME
M8 CABLE ASSEMBLY SINGLE END
UNSHIELDED

SIZE
A200779

CAGE CODE
C-1

DRAWING NO
ISET310C01R0000

RESTRICTED TO
-

SCALE
1:1

SHEET
3 OF 3

REV
A

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			

PART LIST

M8-MS-3P-PUR-1.0	T4051120003-002	ISET311416R0000
M8-MS-3P-PUR-3.0	T4051120003-004	ISET311418R0000
M8-MS-3P-PUR-5.0	T4051120003-005	ISET311419R0000
M8-MS-4P-PUR-1.0	T4051120004-002	ISET311423R0000
M8-MS-4P-PUR-3.0	T4051120004-004	ISET311425R0000
M8-MS-4P-PUR-5.0	T4051120004-005	ISET311426R0000
M8-MS-4P-PUR-7.0	T4051120004-006	ISET311427R0000
M8-MS-4P-PUR-10.0	T4051120004-007	ISET311428R0000
M8-MR-3P-PUR-1.0	T4051220003-002	ISET311444R0000
M8-MR-3P-PUR-3.0	T4051220003-004	ISET311446R0000
M8-MR-3P-PUR-5.0	T4051220003-005	ISET311447R0000
M8-MR-4P-PUR-1.0	T4051220004-002	ISET311451R0000
M8-MR-4P-PUR-3.0	T4051220004-004	ISET311453R0000
M8-MR-4P-PUR-5.0	T4051220004-005	ISET311454R0000
M8-FS-3P-PUR-1.0	T4051320003-002	ISET311472R0000
M8-FS-3P-PUR-3.0	T4051320003-004	ISET311474R0000
M8-FS-3P-PUR-5.0	T4051320003-005	ISET311475R0000
M8-FS-4P-PUR-1.0	T4051320004-002	ISET311479R0000
M8-FS-4P-PUR-3.0	T4051320004-004	ISET311481R0000
M8-FS-4P-PUR-5.0	T4051320004-005	ISET311482R0000
M8-FS-4P-PUR-7.0	T4051320004-006	ISET311483R0000
M8-FS-4P-PUR-10.0	T4051320004-007	ISET311484R0000
M8-FR-3P-PUR-1.0	T4051420003-002	ISET311500R0000
M8-FR-3P-PUR-3.0	T4051420003-004	ISET311502R0000
M8-FR-3P-PUR-5.0	T4051420003-005	ISET311503R0000
M8-FR-4P-PUR-1.0	T4051420004-002	ISET311507R0000
M8-FR-4P-PUR-3.0	T4051420004-004	ISET311509R0000
M8-FR-4P-PUR-5.0	T4051420004-005	ISET311510R0000
PRODUCT TYPE	TE PN	ENTRELEC PN

1471-9 (3/13)