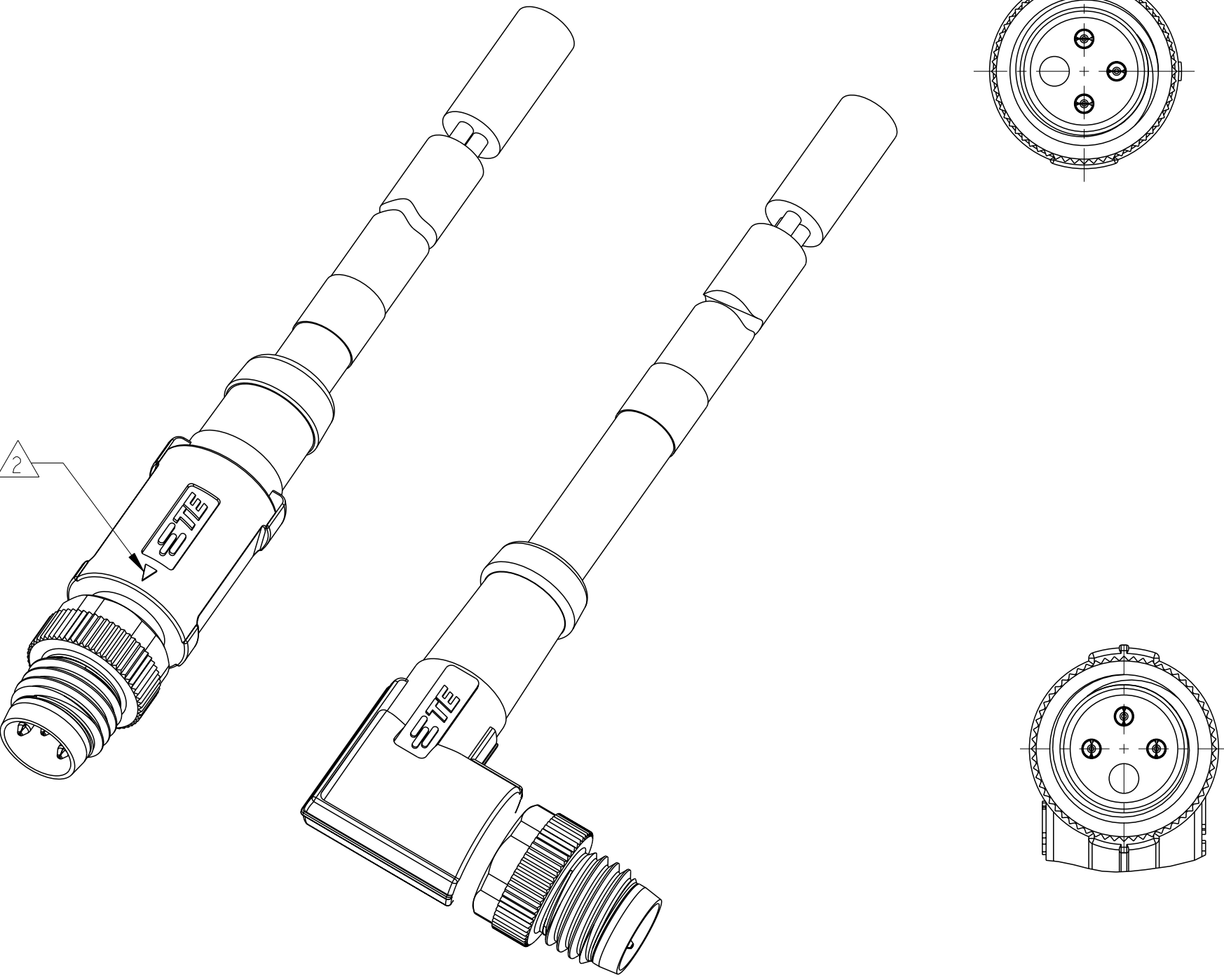
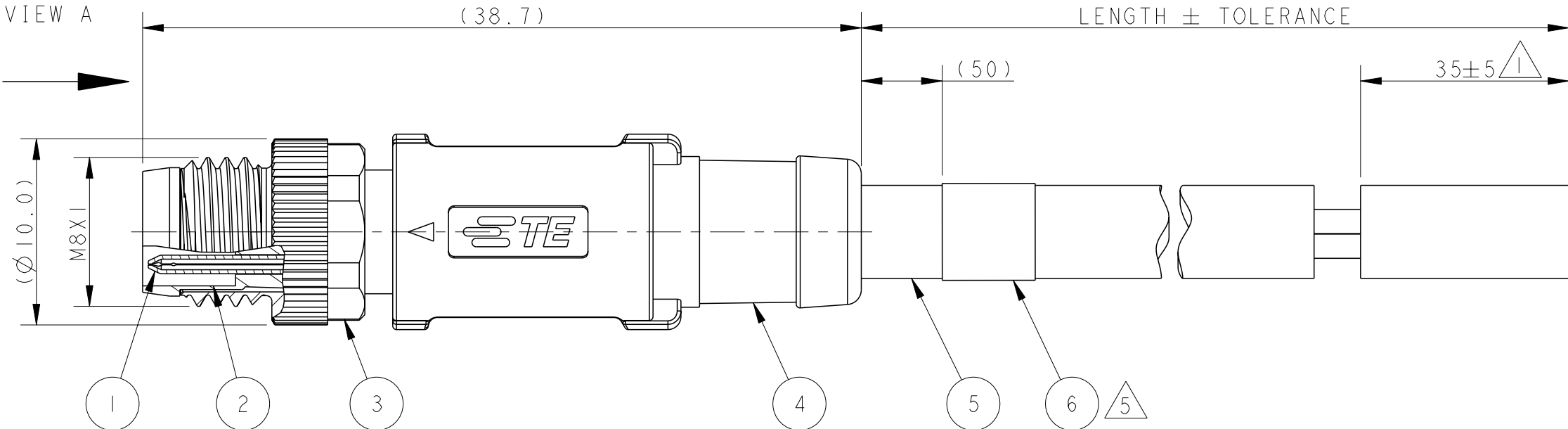


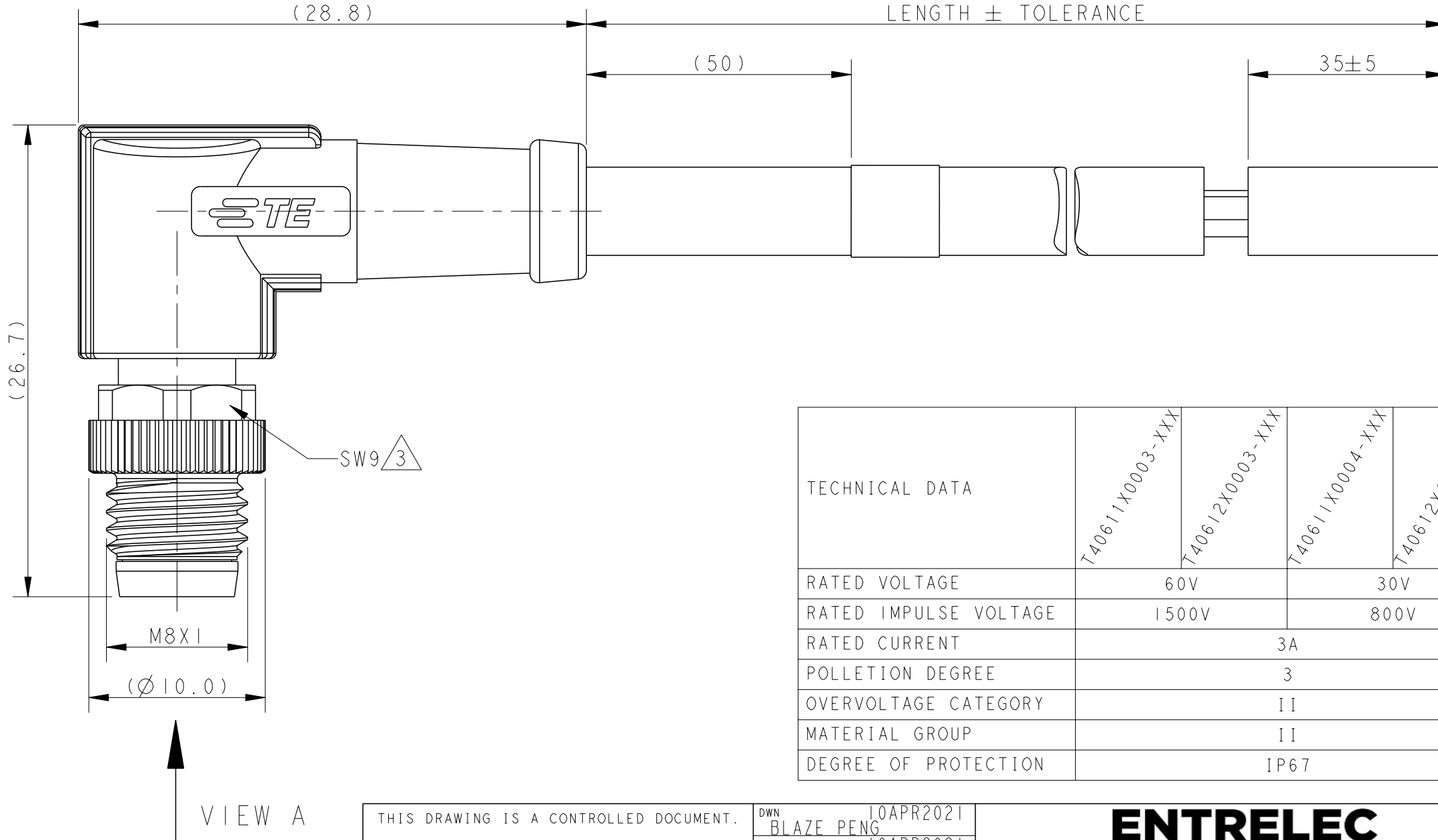
ITEM	DESCRIPTION	MATERIAL	OTHERS
1	MALE CONTACT	COPPER ALLOY	FLASH GOLD
2	HOUSING	NYLON	BLACK
3	COUPLING NUT	COPPER ALLOY	-
4	OVER-MOLDING	POLYURETHANE	BLUE
5	CABLE	1=PVC 2=PUR	PVC:BLACK PUR:GRAY
6	LABEL	-	-



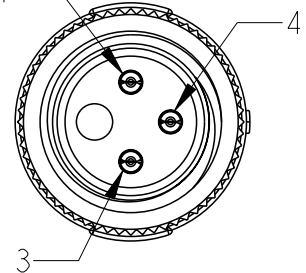
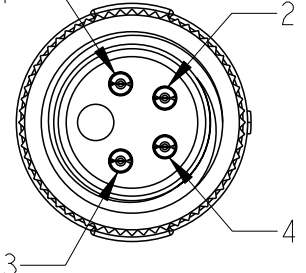
(T40611*) M8 STRAIGHT MALE SINGLE ENDED CABLE ASSEMBLY (Shielded)



(T40612*) M8 RIGHT ANGLE MALE SINGLE ENDED CABLE ASSEMBLY (Shielded)



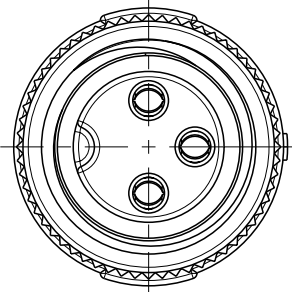
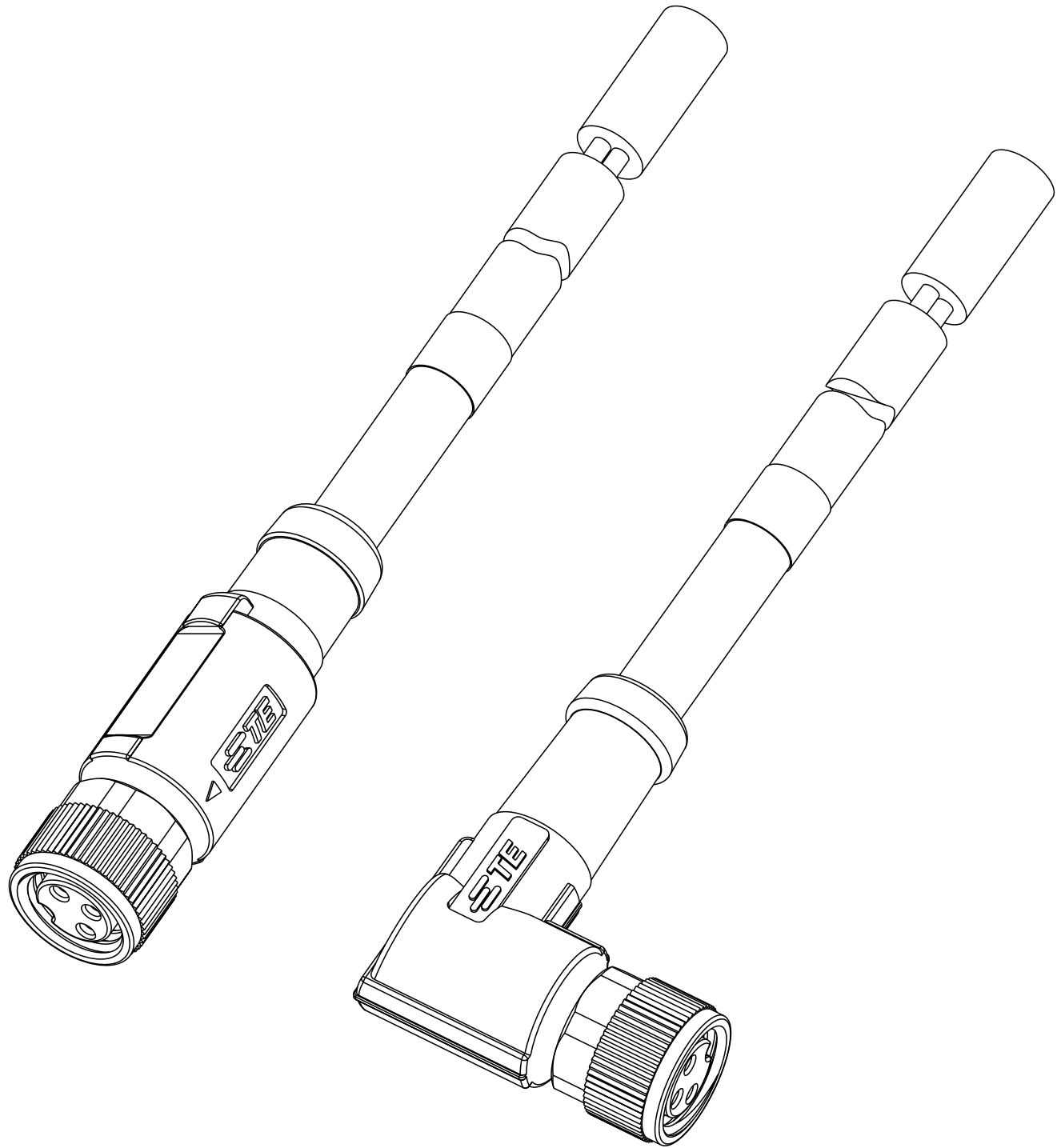
TECHNICAL DATA	T40611X0003-XXX	T40612X0003-XXX	T40611X0004-XXX	T40612X0004-XXX
RATED VOLTAGE	60V		30V	
RATED IMPULSE VOLTAGE	1500V		800V	
RATED CURRENT		3A		
POLLETION DEGREE		3		
OVERVOLTAGE CATEGORY		II		
MATERIAL GROUP		II		
DEGREE OF PROTECTION		IP67		

PN	T40611X0003-XXX T40612X0003-XXX	T40611X0004-XXX T40612X0004-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			

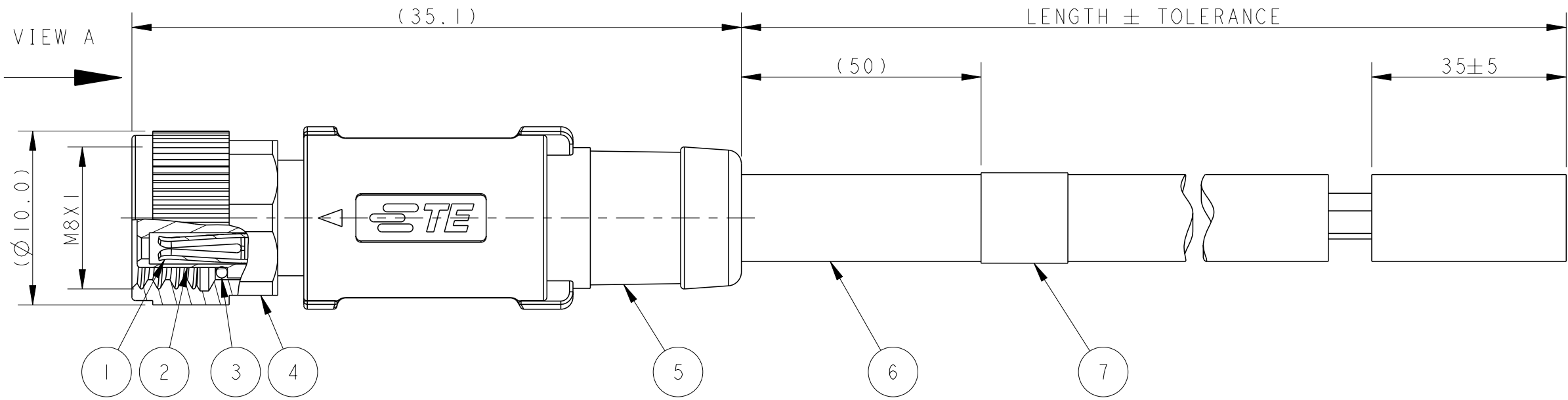
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN BLAZE PENG CHK KEVIN HUANG APVD CHRIS WANG		10APR2021 10APR2021 10APR2021		ENTRELEC Electrical Solutions							
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		M8 CABLE ASSEMBLY SINGLE END SHIELDED							
		0 PLC ±- 1 PLC ±- 2 PLC ±- 3 PLC ±- 4 PLC ±- ANGLES ±- FINISH		PRODUCT SPEC 108-106140 APPLICATION SPEC 114-137144-1		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO	
MATERIAL - -		-		WEIGHT -		A200779		C-1SET310C03R0000				-	
CUSTOMER DRAWING						SCALE 1:1		SHEET 1 OF 3		REV A			

P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			

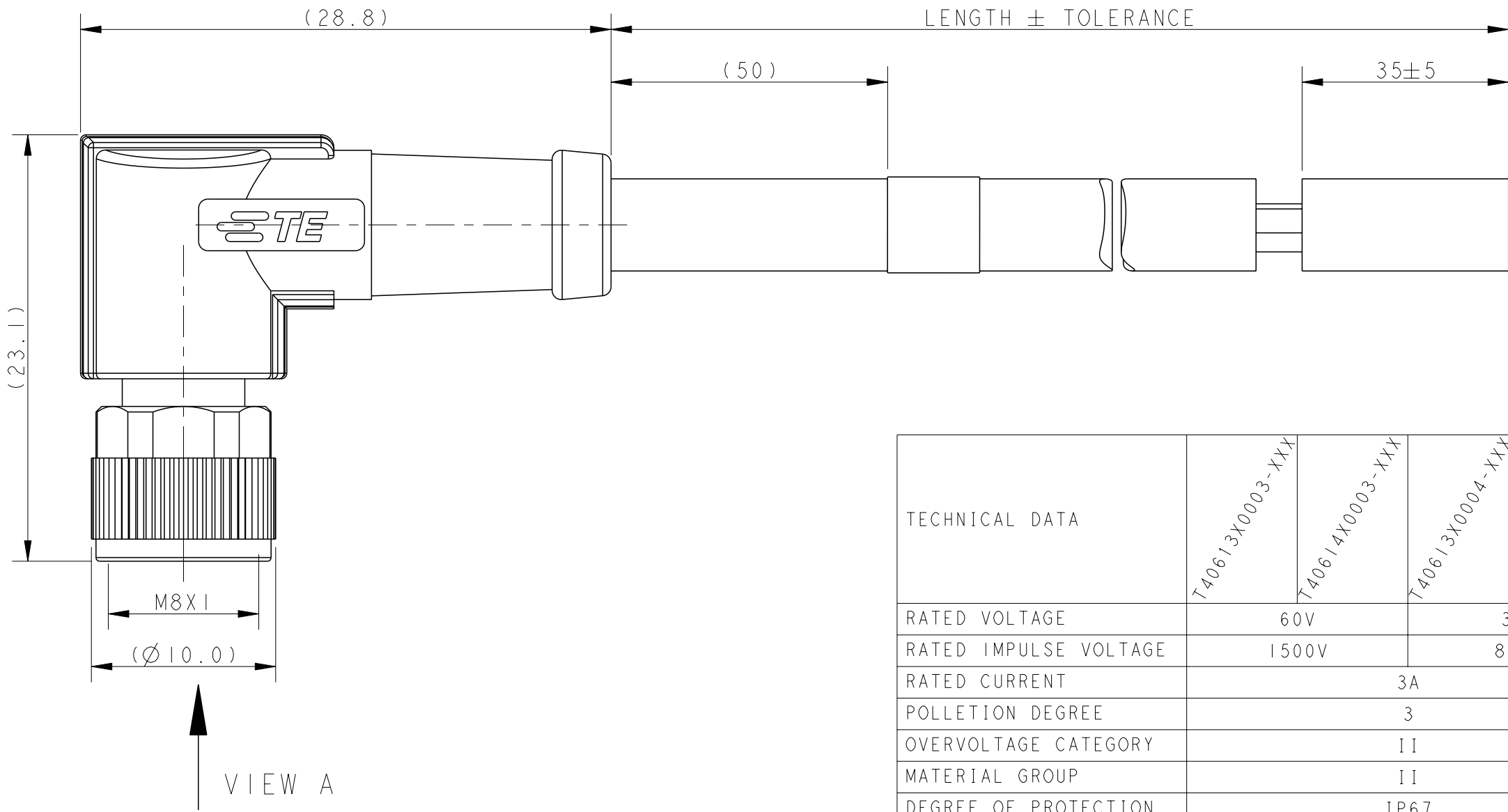
ITEM	DESCRIPTION	MATERIAL	OTHERS
1	FEMALE CONTACT	COPPER ALLOY	FLASH GOLD
2	HOUSING	NYLON	BLACK
3	O-RING	SILICON	GRAY
4	COUPLING NUT	COPPER ALLOY	-
5	OVER-MOLDING	POLYURETHANE	BLUE
6	CABLE	1=PVC 2=PUR	PVC:BLACK PUR:GRAY
7	LABEL	-	-

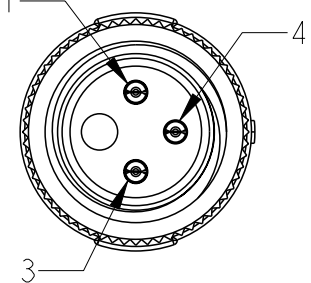
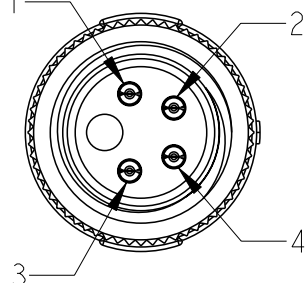


(T40613*) M8 STRAIGHT FEMALE SINGLE ENDED CABLE ASSEMBLY (Shielded)



(T40614*) M8 RIGHT ANGLE FEMALE SINGLE ENDED CABLE ASSEMBLY (Shielded)



PN	T40613X0003-XXX T40614X0003-XXX	T40613X0004-XXX T40614X0004-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	T40613X0003-XXX	T40614X0003-XXX	T40613X0004-XXX	T40614X0004-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 SINGLE END SHIELDED	
		PRODUCT SPEC 108-106140 APPLICATION SPEC 114-137144-1		SIZE A200779	
MATERIAL -		WEIGHT -		DRAWING NO C-1SET310C03R0000	
-		CUSTOMER DRAWING		SCALE 1:1	SHEET 2 OF 3
				REV A	

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TE MATERIAL NO. - NUMERICAL CODE

T4061XX00XX-XXX

CATEGORY:
T40=M8XI
SENSOR/ACTUATOR

APPLICATION TYPE:
6=SHIELDED

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

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-**-SH

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,
...

APPLICATION TYPE:
SH=SHIELDED

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:

1. STRIP AND RETAIN THE INSULATION

2. CODE POSITION INDICATOR

3. RECOMMENDED TORQUE 0.4 Nm

4. CABLE ASSEMBLY TO BE PACKAGED IN POLYBAGS

5. LABEL CONTAINS: PN, DATE CODE...

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
BLAZE PENG
10APR2021

CHK
KEVIN HUANG
10APR2021

APVD
CHRIS WANG
10APR2021

PRODUCT SPEC
108-106140

APPLICATION SPEC
114-137144-1

WEIGHT
-

CUSTOMER DRAWING

NAME
M8 CABLE ASSEMBLY SINGLE END SHIELDED

SIZE
A2

CAGE CODE
00779

DRAWING NO
C-1SET310C03R0000

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-SH	T4061120003-002	1SET312416R0000
M8-MS-3P-PUR-3.0-SH	T4061120003-004	1SET312418R0000
M8-MS-3P-PUR-5.0-SH	T4061120003-005	1SET312419R0000
M8-MS-4P-PUR-1.0-SH	T4061120004-002	1SET312423R0000
M8-MS-4P-PUR-3.0-SH	T4061120004-004	1SET312425R0000
M8-MS-4P-PUR-5.0-SH	T4061120004-005	1SET312426R0000
M8-MR-3P-PUR-1.0-SH	T4061220003-002	1SET312444R0000
M8-MR-3P-PUR-3.0-SH	T4061220003-004	1SET312446R0000
M8-MR-3P-PUR-5.0-SH	T4061220003-005	1SET312447R0000
M8-MR-4P-PUR-1.0-SH	T4061220004-002	1SET312451R0000
M8-MR-4P-PUR-3.0-SH	T4061220004-004	1SET312453R0000
M8-MR-4P-PUR-5.0-SH	T4061220004-005	1SET312454R0000
M8-FS-3P-PUR-1.0-SH	T4061320003-002	1SET312472R0000
M8-FS-3P-PUR-3.0-SH	T4061320003-004	1SET312474R0000
M8-FS-3P-PUR-5.0-SH	T4061320003-005	1SET312475R0000
M8-FS-4P-PUR-1.0-SH	T4061320004-002	1SET312479R0000
M8-FS-4P-PUR-3.0-SH	T4061320004-004	1SET312481R0000
M8-FS-4P-PUR-5.0-SH	T4061320004-005	1SET312482R0000
M8-FR-3P-PUR-1.0-SH	T4061420003-002	1SET312500R0000
M8-FR-3P-PUR-3.0-SH	T4061420003-004	1SET312502R0000
M8-FR-3P-PUR-5.0-SH	T4061420003-005	1SET312503R0000
M8-FR-4P-PUR-1.0-SH	T4061420004-002	1SET312507R0000
M8-FR-4P-PUR-3.0-SH	T4061420004-004	1SET312509R0000
M8-FR-4P-PUR-5.0-SH	T4061420004-005	1SET312510R0000
PRODUCT TYPE	TE PN	ENTRELEC PN

1471-9 (3/13)