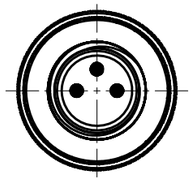
REV	ECN NO	DESCRIPTION	DATE	APPROVED
A	-	NEW RELEASED	2020.07.28	MAY.YU

RoHS



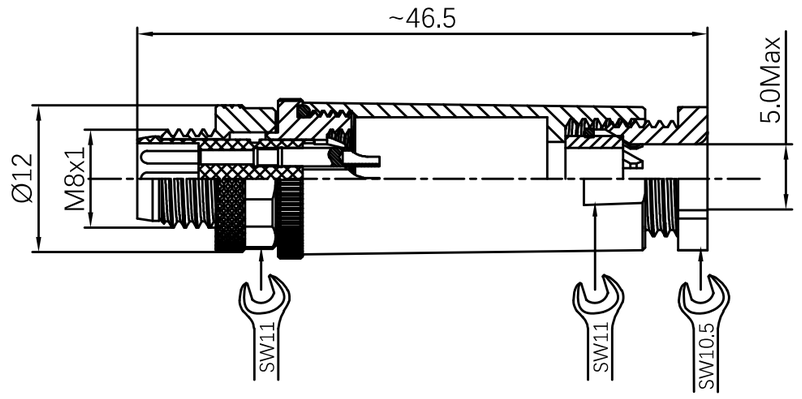
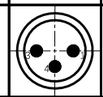
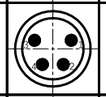
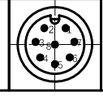
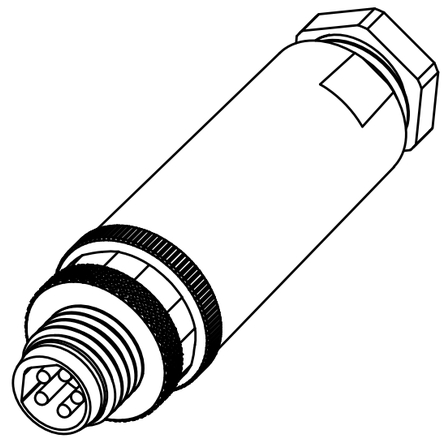


Table 1

Part No.	Coding & Pins	Plug Pin out	Contact Size(mm)	Rated Current	Rated Voltage
M08AM03A6BK01	A Code 3 Pin		1.0	4A	60V/DC
M08AM04A6BK01	A Code 4 Pin		1.0	4A	60V/DC
M08DM04A6BK01	D Code 4 Pin		1.0	4A	60V/DC
M08BM05A6BK01	B Code 5 Pin		1.0	3A	30V/DC
M08AM06A6BK01	A Code 6 Pin		0.7	1.5A	30V/DC
M08AM08A6BK01	A Code 8 Pin		0.6	1.5A	30V/DC



Material:
1. Insulation: PA, Black
2. Contact: Copper Alloy, Gold-Plated
3. M8 Metal Thread: Copper Alloy, Nickel-Plated
4. Connect Nut: Copper Alloy, Nickel-Plated
5. O-Ring: NBR, Black
6. Shell: PA, Black
7. Cable Seal: Silicon, Black
8. Cable Clamp: PA, Black
9. Pressing Nut: PA, Black

Technical Data:
1. Standard: IEC61076-2-104
2. Rated Voltage: See Table 1
3. Rated Current: See Table 1
4. Rated Temperature: -40°C~+80°C
5. Durability: ⩾500 Times Cycles
6. Protection Degree: IP67 (Correct locking state)
7. Applicable Cable Diameter: Ø3~5.0mm

UNMARKED TOLERANCES	
DIMENSIONS	TOLERANCE
x.	±0.5
x.x	±0.25
x.xx	±0.15
0 to 500	+15 / -0
> 501	+3%/-0 of length
ANGLES	
x°	±1°

TITLE: M8 CONNECTOR PLUG PLASTIC FIELD INSTALLATION STRAIGHT SOLDER PINS

EDOM ELECTRONICS CO., LTD.

CUSTOMER	-	CUSTOMER PART NO.	-		
DRAWN BY	MAY.YU	PART NUMBER	M08AMXXA6BK01	SIZE A3	REV A
CHECKED BY	KIMKEE	DRAWING NUMBER	M08AMXXA6BK01		
APPROVED BY	TIGER.WANG	SCALE FREE	ALL DIMENSION UNIT IN MM	SHEET 1 OF 1	