

RoHS 2.0 COMPLIANT

REACH SVHC

ISO 9001:2015

SPECIFICATIONS & RATINGS

Durability	≥ 500 Times Cycles
Protection Degree	IP67 (Correct locking state)
Rated Current	See Table 1
Rated Temperature	-40°C ~ +80°C
Rated Voltage	See Table 1
Standard	IEC61076-2-104

TABLE 1

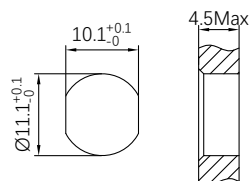
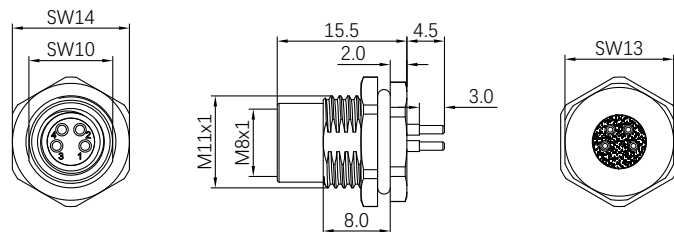
Part No.	Coding & Pins	Socket Pin out	Contact Size(mm)	Rated Current	Rated Voltage
ED-CM08-F003-A-VG-A	A Code 3 Pin	Socket 3 Pin	1.0	4A	60V/DC
ED-CM08-F004-A-VG-A	A Code 4 Pin	Socket 4 Pin	1.0	4A	60V/DC
ED-CM08-F004-D-VG-A	D Code 4 Pin	Socket 4 Pin	1.0	4A	60V/DC
ED-CM08-F005-B-VG-A	B Code 5 Pin	Socket 5 Pin	1.0	3A	30V/DC
ED-CM08-F006-A-VG-A	A Code 6 Pin	Socket 6 Pin	0.7	1.5A	30V/DC
ED-CM08-F008-A-VG-A	A Code 8 Pin	Socket 8 Pin	0.6	1.5A	30V/DC

BILL OF MATERIALS (BOM)

No	Item	Description	Qty
1	Insulation	PA, Black	1
2	Contact	Copper Alloy, Gold-Plated	3~8
3	M8 Metal Thread	Copper Alloy, Nickel-Plated	1
4	Nut	Copper Alloy, Nickel-Plated	1
5	O-Ring	NBR, Black	1
6	O-Ring	NBR, Black	1

NOTES

- RoHS Compliant



Recommend Panel CUT-OUT



PART NUMBERING SYSTEM / ORDERING INFORMATION

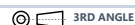
ED - CM08 - FXXX - A - VG - A

- **ED:** EDOM Electronics
- **FXXX:** Female Socket, Multi-pin Configurable (3, 4, 5, 6, 8 Positions)
- **VG:** Gold-Plated Contacts, Nickel-Plated Metal Body

- **CM08:** M8 Industrial Circular Connector Series
- **A:** Front Mount Panel PCB Solder Pins
- **A:** Initial Release Revision A

TOLERANCES:

x.	± 0.5
x.x	± 0.25
x.xx	± 0.15
0 to 500	$+15 / -0$
> 501	$+3\%/-0$ of length
ANGLES x°	$\pm 1^\circ$



DESCRIPTION:
M8 DEVICE CONNECTOR SOCKET PANEL
FRONT MOUNT FEMALE PCB SOLDER PINS
DWG: ED-CM08-FXXX-A-VG-A

DWN: EDOM ENG

CHK: BILL LEE

REV: A0

SCALE: A4 (FREE)



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