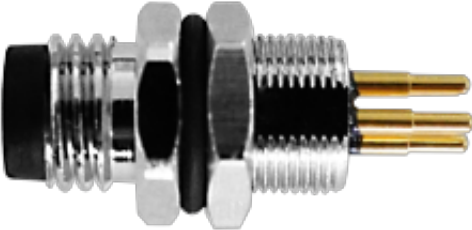


M8 Male Panel Mount, PCB Type, Rear Fastened

M8 Circular Connector

Download date : 2024-04-27



|                                                                                   |                                                                                                                                                                                                                                                                    |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p>Connector Series : M8</p> <p>Gender : Male</p> <p>Coding : A, B</p> <p>Locking Type : Fix Screw</p> <p>Mounting Type: Rear Fastened</p> <p>Part No : M08-X**-ST0-M01-BH2</p> <p>X:A, B Coding</p> <p>** : 03, 04, 05, 06, 08 (Pin)</p> <p>BH2:2=M8X0.5(OD2)</p> |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|



For reference only!version1.0

Technical Data

|                       |                    |
|-----------------------|--------------------|
| Standard              | IEC61076-2-104     |
| Ambient Temperatur    | -25℃~+85℃          |
| Insulation Resistance | ≥100MΩ             |
| Contact Resistance    | ≤5mΩ               |
| IP Class              | IP67               |
| Mating Endurance      | >100 Mating Cycles |

Material Data

|                     |                                     |
|---------------------|-------------------------------------|
| Connector Carriers  | PA                                  |
| Connector Contacts  | Copper Alloy With Gold Plated 铜镀金   |
| Connector Nut/Screw | Copper Alloy With Nickel Plated 铜镀镍 |
| Seal/O-Ring         | FKM 氟橡胶                             |

M8 Male Panel Mount, PCB Type, Rear Fastened

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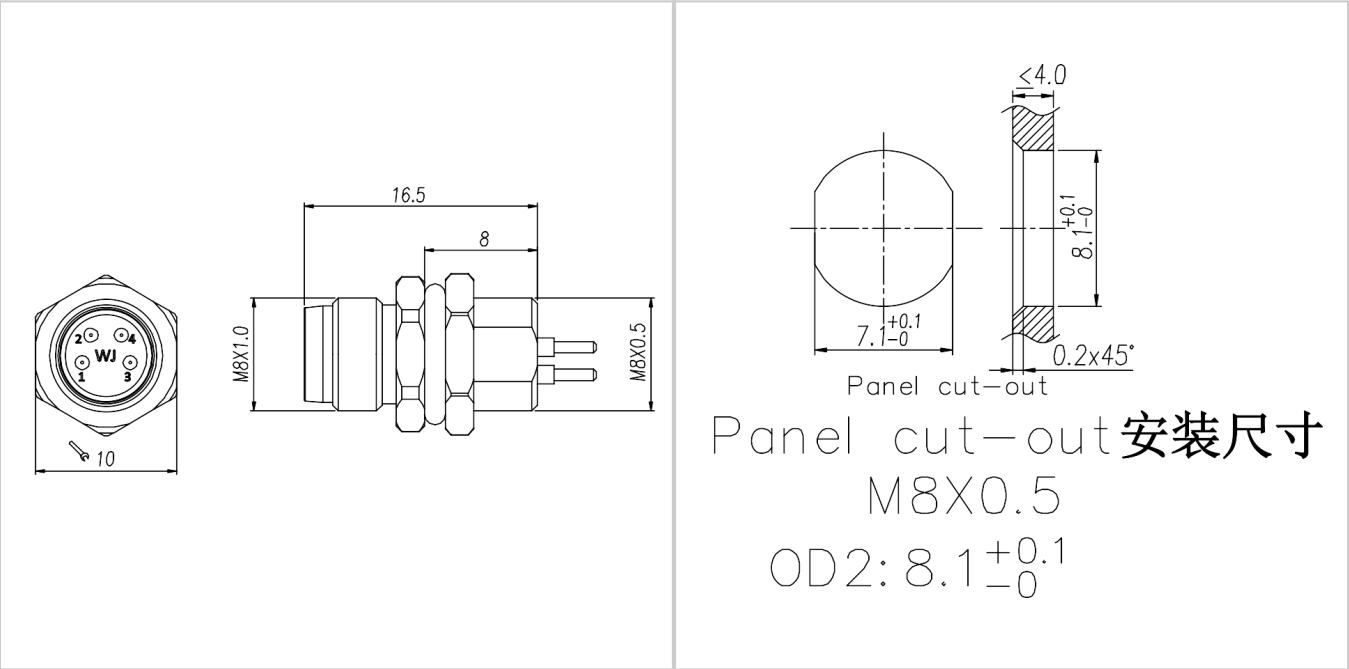
|           |                |
|-----------|----------------|
| Shielding | Unshielded 非屏蔽 |
|-----------|----------------|

Electrical Data & Mechanical Date

|                      |             |         |         |
|----------------------|-------------|---------|---------|
| Contacts Pin         | 3/4Pins     | 5Pins   | 6/8Pins |
| Rated Current        | 3A          | 3A      | 1.5A    |
| Voltage AC/DC        | 50V/60V     | 30V/30V | 30V/30V |
| Contacts Termination | PCB Version |         |         |

Dimensions

PCB opening diagram



Specification Selection Table

M8 Male Panel Mount, PCB Type, Rear Fastened

M8 Circular Connector

Download date : 2024-04-27



| Contacts<br>Pin数 | Available Coding<br>防插错编码                                                                     | Rated Current<br>额定电流 | Voltage 电压 |     | Contacts Termination<br>连接方式 | Part NO.产品编号        |
|------------------|-----------------------------------------------------------------------------------------------|-----------------------|------------|-----|------------------------------|---------------------|
|                  |                                                                                               |                       | AC         | DC  |                              |                     |
| 03Pins           | <br>A-Coding | 3A                    | 50V        | 60V | PCB Version                  | M08-A03-ST0-M01-BH2 |
| 04Pins           | <br>A-Coding | 3A                    | 50V        | 60V | PCB Version                  | M08-A04-ST0-M01-BH2 |
| 05Pins           | <br>B-Coding | 3A                    | 30V        | 30V | PCB Version                  | M08-B05-ST0-M01-BH2 |
| 06Pins           | <br>A-Coding | 1.5A                  | 30V        | 30V | PCB Version                  | M08-A06-ST0-M01-BH2 |
| 08Pins           | <br>A-Coding | 1.5A                  | 30V        | 30V | PCB Version                  | M08-A08-ST0-M01-BH2 |