



深圳市盛格纳电子有限公司  
Shenzhen Signal Electronics Co., Ltd



*Your Reliable Partner in Connectivity !*

2022Edition



# M12-L Coding

- 5 contacts
- Max 16AWG/1.5mm<sup>2</sup> wire gauge
- -40°C-85°C temperature range
- 16A rated current
- 63V rated voltage
- IP67 degree of protection
- Cable assembly/Panel mount type Field attachable type are available
- In accordance with DIN EN 61076-2-111

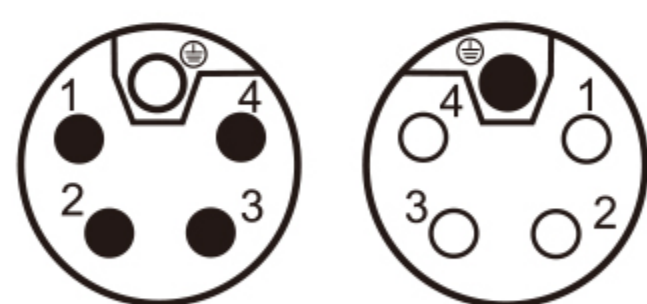


# M12-S Coding

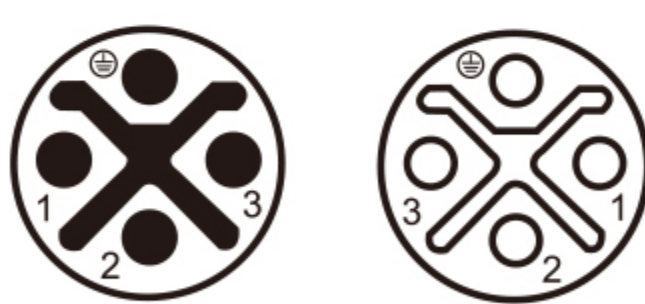
- 3/4 contacts
- Max 16AWG/1.5mm<sup>2</sup> wire gauge
- -40°C-85°C temperature range
- 12A/16A rated current
- 630V rated voltage
- IP67 degree of protection
- Cable assembly/Panel mount type Field attachable type are available
- In accordance with DIN EN 61076-2-111



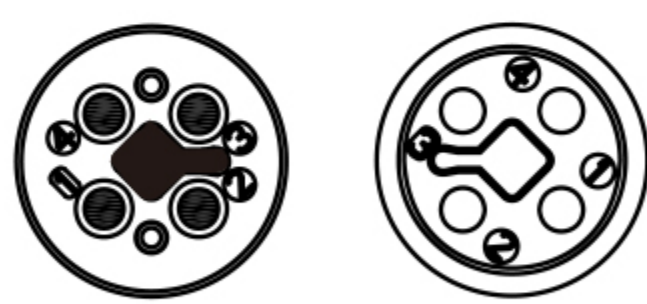
## More Power Connectors IEC M12 CODE: T-coding/E-coding/F-coding/K-coding/M-coding/Y-coding/M12 4+4



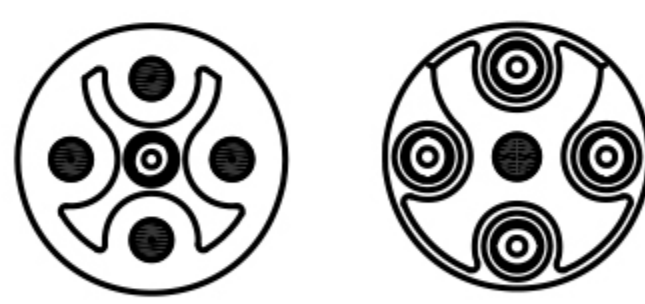
L coding



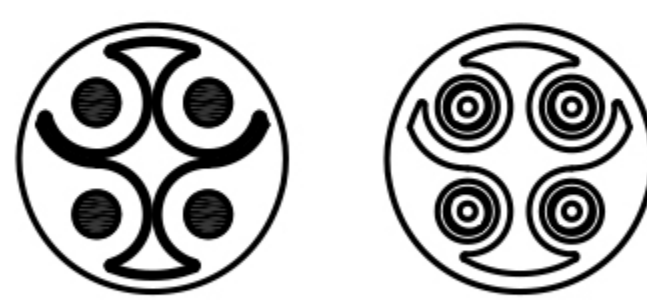
S coding



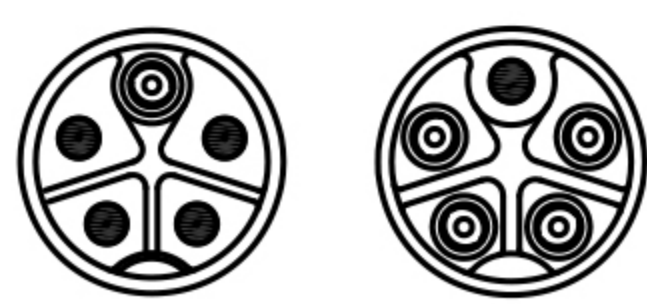
T coding



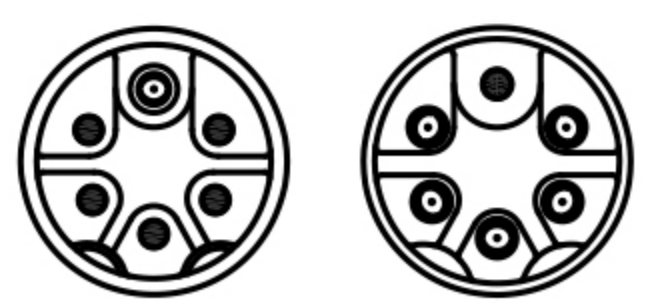
E coding



F coding



K coding



M coding



Y coding



M12 4+4



# M12-D Coding

- 4 contacts
- Max 20AWG/0.75mm<sup>2</sup> wire gauge
- Data transmission up to 100MHz
- 4A rated current
- 250V rated voltage
- IP67 degree of protection
- Cable assembly/Panel mount type Field attachable type/Crimp type are available
- In accordance with DIN ICE 61076-2-101



# M12-X Coding

- 8 contacts
- Ethernet , Profinet application
- With Cat5/Cat5e/Cat6/Cat7 cables
- 4 twin data transmission up to 10 Gbit/s
- 60V rated voltage
- 0.5A rated current
- Cable assembly/Panel mount type Field attachable type/Crimp type are available
- In accordance with DIN IEC 61076-2-109





M5 / M6 / M8 cable



M9 / M12 cable



M16 / M23 / 7/8" cable



Connector with wires





## M5 / M8 / M9 connector



## M12 / M16 connector



## M23 / 7/8" connector



## Distribution box





## RF connector



## D-sub / USB connector



## Push-pull connector



## Military box





## Marine connector



## Machine vision connector



## SMT / SPE / Type C



## Custom harness





## M5 / M8 / M9 connector



## M12 / M16 connector



## M23 / 7/8" connector



## Distribution box

