

# M8/M12 CONN SERIES

## CHOGORI

### M12 Series Specifications

#### M12 Series, Field Installable & Female Pin

Description

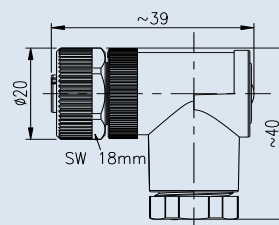
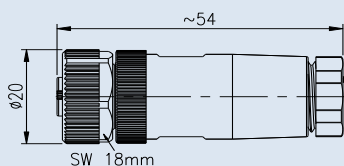
Screw Type

Field Installable, 90°  
Screw Type

Figure



Drawing



Part-No.

| Contacts | Cable Range(mm) | Part-Number | Contacts | Cable Range(mm) | Part-Number |
|----------|-----------------|-------------|----------|-----------------|-------------|
| 3        | 4 - 6           | 54034101-01 | 3        | 4 - 6           | 54034102-01 |
|          | 6 - 8           | 54034101-02 |          | 6 - 8           | 54034102-02 |
| 4        | 4 - 6           | 54044101-01 | 4        | 4 - 6           | 54044102-01 |
|          | 6 - 8           | 54044101-02 |          | 6 - 8           | 54044102-02 |
| 5        | 4 - 6           | 54054101-01 | 5        | 4 - 6           | 54054102-01 |
|          | 6 - 8           | 54054101-02 |          | 6 - 8           | 54054102-02 |

#### Specifications

| Number of Contacts       | 3                           | 4    | 5       |
|--------------------------|-----------------------------|------|---------|
| Wire Gauge               | 0.75mm <sup>2</sup> (18AWG) |      |         |
| Cable Range              | 4mm - 6mm , 6mm - 8mm       |      |         |
| Environmental Protection | IP67                        |      |         |
| Mechanical Life          | 100 mating cycles           |      |         |
| Operating Temperature    | - 25°C - 85°C               |      |         |
| Voltage Rating           | 250V                        | 250V | 125V259 |
| Rated Current(40°C)      | 4A                          |      |         |