

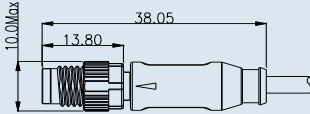
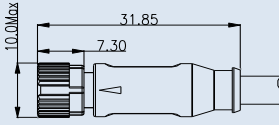


M8/M12 CONN SERIES

CHOGORI

M8 Series Specification

M8 Series, Molded with Cable

| Description | Molded with Cable, 180° Male Pin Screw Type,Solder | Molded with Cable, 180° Female Pin Screw Type,Solder | | | | | | | | | | | | |
|-------------|--|--|--------------|---|-------------------|---|-------------------|--|----------|--------------|---|-------------------|---|-------------------|
| |  |  | | | | | | | | | | | | |
| Drawing |  |  | | | | | | | | | | | | |
| Part NO. | <table><tr><th>Contacts</th><th>Part -Number</th></tr><tr><td>3</td><td>52031103-01-XXXXX</td></tr><tr><td>4</td><td>52041103-01-XXXXX</td></tr></table> | Contacts | Part -Number | 3 | 52031103-01-XXXXX | 4 | 52041103-01-XXXXX | <table><tr><th>Contacts</th><th>Part -Number</th></tr><tr><td>3</td><td>52034103-01-XXXXX</td></tr><tr><td>4</td><td>52044103-01-XXXXX</td></tr></table> | Contacts | Part -Number | 3 | 52034103-01-XXXXX | 4 | 52044103-01-XXXXX |
| Contacts | Part -Number | | | | | | | | | | | | | |
| 3 | 52031103-01-XXXXX | | | | | | | | | | | | | |
| 4 | 52041103-01-XXXXX | | | | | | | | | | | | | |
| Contacts | Part -Number | | | | | | | | | | | | | |
| 3 | 52034103-01-XXXXX | | | | | | | | | | | | | |
| 4 | 52044103-01-XXXXX | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |

Specifications



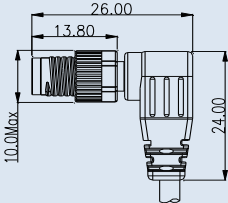
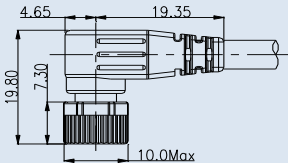
| | | |
|--------------------------|---|---|
| Number of Contacts | 3 | 4 |
| Wire Gauge | 3x0.25mm ² (24AWG) / 3x0.34mm ² (22AWG) | 4x0.25mm ² (24AWG) / 4x0.34mm ² (22AWG) |
| Voltage Rating | 60V DC | 30 V DC |
| Rated Current(40℃) | 3 A | |
| Signal Per Port | 1 | 2 |
| Environmental Protection | IP65 and IP67 when plugged and screwed down (EN 60529) | |
| Mechanical Life | 100 mating cycles | |
| Operating Temperature | -20°C - 85°C, depending on cable quality | |

M8/M12 CONN SERIES

CHOGORI

M8 Series Specification

M8 Series, Molded with Cable

| Description | Molded with Cable, 90° Male Pin Screw Type,Solder | Molded with Cable, 90° Female Pin Screw Type,Solder | | | | | | | | | | | | |
|-------------|--|---|--------------|---|-------------------|---|-------------------|--|----------|--------------|---|-------------------|---|-------------------|
| |  |  | | | | | | | | | | | | |
| Drawing |  |  | | | | | | | | | | | | |
| Part NO. | <table><tr><th>Contacts</th><th>Part -Number</th></tr><tr><td>3</td><td>52031104-01-XXXXX</td></tr><tr><td>4</td><td>52041104-01-XXXXX</td></tr></table> | Contacts | Part -Number | 3 | 52031104-01-XXXXX | 4 | 52041104-01-XXXXX | <table><tr><th>Contacts</th><th>Part -Number</th></tr><tr><td>3</td><td>52034104-01-XXXXX</td></tr><tr><td>4</td><td>52044104-01-XXXXX</td></tr></table> | Contacts | Part -Number | 3 | 52034104-01-XXXXX | 4 | 52044104-01-XXXXX |
| Contacts | Part -Number | | | | | | | | | | | | | |
| 3 | 52031104-01-XXXXX | | | | | | | | | | | | | |
| 4 | 52041104-01-XXXXX | | | | | | | | | | | | | |
| Contacts | Part -Number | | | | | | | | | | | | | |
| 3 | 52034104-01-XXXXX | | | | | | | | | | | | | |
| 4 | 52044104-01-XXXXX | | | | | | | | | | | | | |

Specifications

| | | |
|--------------------------|---|---|
| Number of Contacts | 3 | 4 |
| Wire Gauge | 3X0.25mm ² (24AWG) / 3x0.34mm ² (22AWG) | 4x0.25mm ² (24AWG) / 4x0.34mm ² (22AWG) |
| Voltage Rating | 60V DC | 30 V DC |
| Rated Current(40°C) | 3 A | |
| Signal Per Port | 1 | 2 |
| Environmental Protection | IP65 and IP67 when plugged and screwed down (EN 60529) | |
| Mechanical Life | 100 mating cycles | |
| Operating Temperature | -20°C - 85°C, depending on cable quality | |