

Female connector, field-attachable

V95-G-Y

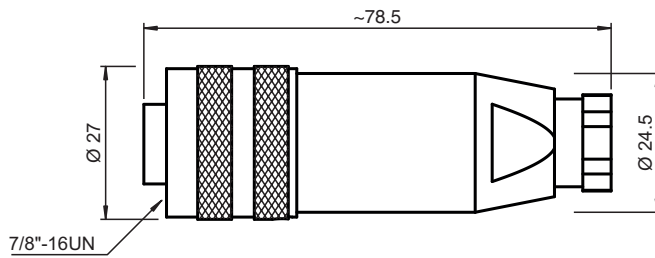


- Screw terminal connection
- Degree of protection IP67
- UL Recognized Component
- Gold plated contacts

Female connector, 7/8" - 16 UN, 5-pin, field attachable



Dimensions



Technical Data

General specifications

| | |
|-------------------|------------------|
| Connector 1 | |
| Connection | socket |
| Construction type | 7/8 inch |
| Style | straight |
| Locking | screw connection |
| Number of pins | 5 |

Electrical specifications

| | | |
|-------------------|-------|----------------|
| Operating voltage | U_B | max. 300 V |
| Operating current | I_B | max. 9 A |
| Volume resistance | | < 5 m Ω |

Conformity

| | |
|----------------------|----------|
| Degree of protection | EN 60529 |
|----------------------|----------|

Approvals and certificates

| | |
|---------------------------------------|------------|
| UL approval | |
| Maximum permissible operating voltage | max. 600 V |
| UL File Number | E363587 |

Release date: 2023-11-17 Date of issue: 2023-11-17 Filename: 194167_eng.pdf

Technical Data

Ambient conditions

| | |
|---------------------|--------------------------------|
| Ambient temperature | -25 ... 85 °C (-13 ... 185 °F) |
| Pollution degree | 3 |

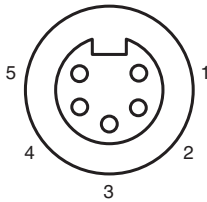
Mechanical specifications

| | |
|----------------------|--|
| Plug connector | |
| Tightening torque | 0.5 Nm |
| Mating cycles | min. 50 |
| Degree of protection | IP67 |
| Connection | 1 x 7/8"-16 UN socket, straight screw terminals for max. 1.5 mm ² |
| Cable | |
| Sheath diameter | 6 ... 8 mm |

Material

| | |
|------------------|------------------|
| Plug connector | |
| Screw connection | PBT |
| Body | PBT |
| Contact surface | gold plated (Au) |

Connection Assignment



Connection

