



PROFIBUS Field Attachable Connectors

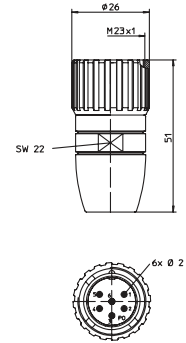
0906 UMC 201



M23 Male (Solder Contacts)

Field attachable connector, M23 male connector with threaded joint, 6 poles, assembling with solder connections.

– especially suitable for power supply Profibus –



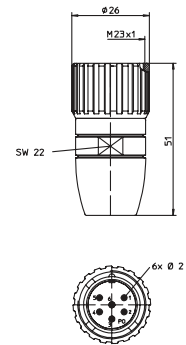
0906 UMC 202



M23 Male (Screw Terminals)

Field attachable connector, M23 male connector with threaded joint, 6 poles, assembling with screw terminals.

– especially suitable for power supply Profibus –



Pin Assignment

M23 - 6 Poles





Be Certain with Belden

PROFIBUS Field Attachable Connectors

0906 UMC 201 | 0906 UMC 202

Technical Data

Environmental



Degree of protection IP 67 / NEMA 6P
 Operating temperature range -40°C (-40°F) / +125°C (+257°F)

Mechanical

Housing / Molded body CuZn, nickel-plated
 Insert PBT
 Contact CuZn, pre-nickeled and gold-plated
 Receptical shell CuZn, nickel-plated
 Mode of connection 0906 UMC 201: solder connection
 0906 UMC 201: screw terminals
 Connectable conductor 0906 UMC 201: max. 2.5 mm²
 0906 UMC 202: max. 1.0 mm²

Electrical

Nominal current at 40°C 20 A
 Nominal voltage 300 V
 Insulation resistance > 10¹⁶ Ω
 Pollution degree 2 (3*)
 *according to DIN EN 61984-2001

| Part Number | Pins | Screw Joint for Cable | |
|--------------|------|-----------------------|---|
| 0906 UMC 201 | 6 | Ø 10.5 mm |  |
| 0906 UMC 202 | 6 | Ø 10.5 mm |  |