

Data sheet | Item number: 770-503

Strain relief housing; 3-pole; for 2 cables; 8.0 ... 11.5 mm; 55 mm



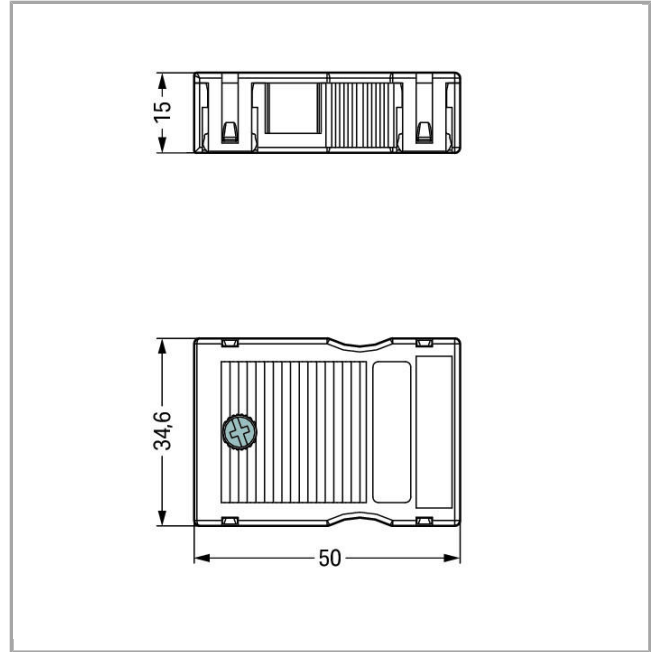
770-503



RoHS
Compliant ✓

BOMcheck.net

Color: ■



Data

Electrical data

Note on Contact Resistance

approx. 1mΩ contact resistance

approx. 0.25mΩ contact transition plug/socket

Connection data

| | |
|-------------------------------------|---------------|
| No. of poles | 3 |
| Connectable sheathed cable diameter | 8 ... 11.5 mm |
| Strip length | 55 mm |

Geometrical Data

| | |
|--------|----------------------|
| Width | 34.6 mm / 1.362 inch |
| Height | 15 mm / 0.591 inch |
| Depth | 50 mm / 1.969 inch |

Mechanical data

| | |
|--------------------------|--|
| Protection class | IP20 |
| Note on protection class | Only in mated condition with strain relief housing (These compact connectors are not designed for use in open, easily accessible areas.) |

Plug connection

| | |
|-------------------------------|---------------|
| Mismating protection | Yes |
| Locking of plug-in connection | locking lever |

Material Data

| | |
|-----------------------------|---|
| Color | black |
| Insulating material | Polyamide 66 (PA 66) |
| Flammability class per UL94 | V0 |
| Contact material | Copper or copper alloy, surface-treated |
| Fire load | 0.264 MJ |
| Weight | 10.233 g |

Environmental Requirements


| | |
|---|---|
| Surrounding air (operating) temperature | -35 ... 85 °C |
| Processing temperature | -5 ... +40 °C |
| Continuous operating temperature | -35 ... +85 °C |
| Note on Continuous Service Temperature | Insulating parts for temperatures \leq 105 °C |

Commercial data

| | |
|--------------------|---------------|
| Product Group | 20 (WINSTA) |
| Country of origin | DE |
| GTIN | 4017332753876 |
| Customs Tariff No. | 39269097900 |

Approvals / Certificates

Ship Approvals

| Logo | Approval | Additional Approval Text | Certificate name |
|--|---|--------------------------|------------------|
|  | DNV GL Det Norske Veritas, Germanischer Lloyd | - | TAE00001Z6 |
| | DNV GL Det Norske Veritas, Germanischer Lloyd | - | TAE00001Z6 |




LR
Lloyds Register

IEC 61984

02/20050
(E6)



UL-Approvals

| Logo | Approval | Additional Approval Text | Certificate name |
|--|---|--------------------------|------------------|
|  | cURus Underwriters Laboratories Inc. | UL 1977 | E45171 Sec. 9 |

Compatible products

Marking accessories

| | |
|---|---------|
| Item no.: 210-333 Marking strips; as a DIN A4 sheet; Strip width 6 mm; Strip length 182 mm; plain; Self-adhesive | 210-333 |
|---|---------|

Downloads

Documentation

Bid Text

| | | | |
|--------------------------------|-------------|----------------|----------|
| 770-503 WINSTA MIDI 3-polig | Apr 4, 2012 | doc 24.1 kB | Download |
|--------------------------------|-------------|----------------|----------|

CAD/CAE - Smart Data

CAD data

| | | |
|---------------------|-----|----------|
| 3D Download 770-503 | URL | Download |
|---------------------|-----|----------|

Subject to changes.