

Data sheet | Item number: 770-503

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



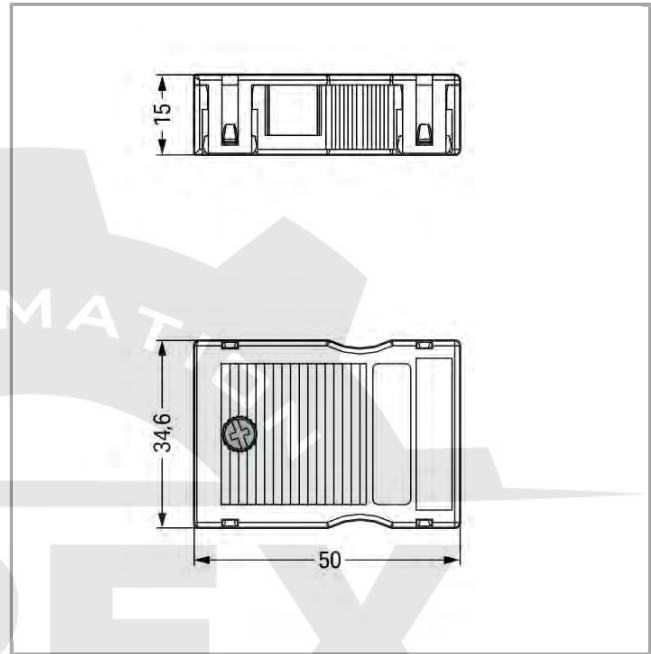
770-503



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 ≤ 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	UL 1977	E45171
	Underwriters Laboratories Inc.		Sec. 9

Compatible products

Marking accessories

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

Downloads

Documentation

Bid Text

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

CAD/CAE - Smart Data

CAD data

3D Download 770-503	URL	Download
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Subject to changes.