PAG.M0.9TL.AC39NZ

Summary

Request a quote

Catalog

Number of contacts Low Voltage	9
Wire Size/AWG	34 - 28
Gender	Standard
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	2.70 - 3.90 mm
Size	1P
Matching parts	PKG.M0.9TL.LN
Series	REDEL P - Push-Pull

Technical details

Electrical Configuration

Contact Termination Low voltage	Solder
R (max)	8.5 mOhm
Insert configuration value	1P.M09 - 9 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	3 Amps
Test voltage (kV rms) Contact-contact	0.85
Contact Type	Solder
Max. Solid Conductor	0.09 mm^2 (AWG 28)
Max. Stranded Conductor	0.09 mm^2 (AWG 28)
Air clearance	0.6 mm
Creepage distance	0.6 mm
Bucket Dia.	0.45 mm (0.018in)
Contact Dia.	0.5 mm (0.0201in)
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Form & Material

Shell style / Model id	PA - Straight plug with cable collet and nut for fitting a bend relief
Plug	Straight
Housing material	PEI (Polyetherimide), black
Locking system	Push-pull
Keying	1 key (alpha=0, Plug: male contact, Receptacle: female contact)
Variant	Black collet nut for bend relief
Weight	5.07 g

Cable fixation

Cable termination protection	For cable bend relief
Fixation type	Cable collet
Jacket cable outside diameter [mm]	2.70 - 3.90 mm