

**STL 975**

11799.1

STL 975/5/2VG 2P DDECK HORZ



## PRODUCT DESCRIPTION

**TECHNICAL DATA****GENERAL DATA**

Type	Header
Pitch	5 mm
Colour	Green
Number of poles	2
Approvals	UL, cUL, VDE

**RATINGS**

Rated current	12 A
Rated voltage	250 V
Rated impulse voltage	4 kV
Overvoltage category	III
Contamination degree	3

**DIMENSIONS**

Length	28.5 mm
Width	11.4 mm
Height	22 mm
Width left	3.2 mm
Width right	3.2 mm
Drillhole diameter	1.4 mm
Diameter of the connection pin	1 mm

Length of pin	3.9 mm
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## CONNECTION DATA

Connector type/principle	Pin header
Connector version	Fixed
Number of plugin rows	2

## MATERIALS

Housing material	Polyamide 6.6
Flammability class	UL94-V0
Operating temperature from	-30 °C
Operating temperature to	105 °C
Contact pin	Copper alloy

## APPROVALS

UL test standard	UL 1059
Rated voltage UL	300 V
Rated current UL	15 A
cUL test standard	CSA 22.2 No.158
Rated voltage cUL	300 V
Rated current cUL	15 A
VDE test standard	DIN EN 61984
Rated voltage VDE	250 V
Rated current VDE	12 A

Plug-in cycles acc. to standard	100
Recommended wave solder duration max	4 s
Recommended wave solder duration min	3 s
Recommended wave soldering temperature	265 °C
Tariff code	85366990
Pack size	50
Weight	3.78 g
Angle circuit board / contact	90° (vertically upwards)
Country of origin	QU
Current creepage resistance	CTI 600
Glow wire flammability index (GWFI)	GWFI 850

Glow wire ignition temperature (GWIT)	GWIT 775
GWFI after-glow time	30 s
GWIT exposure time	5 s
Insulation resistance	$1 \cdot 10^{13} \Omega \times \text{cm}$

