

**10078991-G21-12ULF -
Minitek™, Basics+ :
Shrouded Header with STD
Eject Latch - Through Hole -
Double row - 12 Positions - 2
mm (0.079 in.) - Vertical**



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Mating Half

▶ 89947-112LF

▶ 89361-112LF

▶ 89947-712LF

▶ 89361-712LF

▶ 10073978-012LF

Specifications

Approvals / Certifications

Approvals / Certifications	UL and CSA Approved
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Electrical

Withstanding Voltage	650V rms
Current rating	2 amp Continuous
Resistance (Insulation)	1000 M-ohms min.

General

Number of contacts (per row)	6
Number of contacts (Total)	12
Number of rows	2
Orientation	Vertical
Packaging	Tube w ithout Pick-Up Cap
Attachment type (Board)	Through Hole

Dimensional

Length (Mating pin)	4 mm (0.157 in.)
Length (Tail)	2.5 mm (0.098 in.)

Physical

Color (Housing)	Cream
Material (Contact)	Phosphor Bronze
Material (Housing)	High Temperature, Cream - Colored Thermoplastic
Plating (Contact area)	0.76 µm (30 µin.) Selective Gold
Plating (Tail)	3.81 µm (150 µin.) Tin
Underplating (Contact)	1.27 µm (50 µin.) Nickel
Flammability rating	UL94V-0

Temperature (Range)	-40°C to +125°C
Mounting	
Retention feature (Board)	No
Solder process	Compatible w ith Wave, Vapor-Phase and IR Reflow Soldering Processes