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Part Number: [0945180101](#)
Status: **Active**
Description: High Normal Force Tabs, Tin Plated Brass, AWG 18-20

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification 945180001-PK-000 \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	94518
Application	Power, Wire-to-Board
Crimp Quality Equipment	Yes
Product Name	High Normal Force (HNF) Termin
UPC	800754333351

Physical

Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.645/g
Packaging Type	Reel
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Wire Insulation Diameter	2.20-2.80mm
Wire Size AWG	18, 20
Wire Size mm ²	0.50-1.00

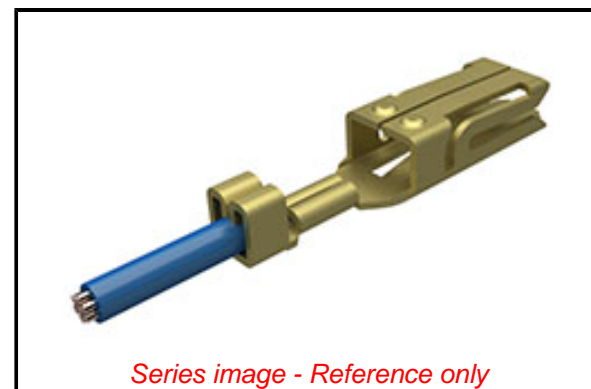
Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Reference - Drawing Numbers

Packaging Specification	945180001-PK-000
Sales Drawing	945180001-000, SD-94518-005-001



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
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Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

Not Contained

Search Parts in this Series

[94518 Series](#)

Application Tooling | [FAQ](#)

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description	Product #
Extraction and Activation Tool	638132700
Hand Tool for RAST5 Normal Force Female Crimp Terminals	638253500
FineAdjust Applicator for RAST5 Normal Force Female Crimp Terminal	639019700

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