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Part Number: 0906500051
Status: Obsolete
Description: USER UF W-B 6CT NATURAL FEMALE 906500001

Documents:
[Drawing \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family IDT and Solder Connectors
Series 90650
Crimp Quality Equipment Yes
Product Name User Friendly

Physical

Circuits (Loaded) 6
Circuits (maximum) 6
Color - Resin White
Durability (mating cycles max) 15
Flammability 94V-0
Gender Female
Glow-Wire Compliant No
Lock to Mating Part None
Material - Metal Phosphor Bronze
Material - Plating Mating Tin
Material - Plating Termination Tin
Material - Resin Polyester
Number of Rows 1
Packaging Type Ammo Film
Panel Mount No
Pitch - Mating Interface 2.50mm (.098")
Pitch - Termination Interface 2.50mm (.098")
Plating min - Mating 1.016µm (40µ")
Plating min - Termination 1.016µm (40µ")
Polarized to Mating Part Yes
Stackable No
Temperature Range - Operating -25°C to +85°C
Termination Interface: Style IDT or Pierce
Wire Size AWG 24, 26

Electrical

Current - Maximum per Contact 3A
Voltage - Maximum 250V DC

Material Info

Reference - Drawing Numbers

Product Specification PS-99020-0018
Sales Drawing SDA-90650E

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Low-Halogen Status
Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
90650Series

Mates With
90649 , 90647

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 #
Hawk™ Discrete Wire Terminator Machine 2.5mm Changehead for Parallel Action Handtool 69008-0949 for 2.5mm User Friendly	0623000500 0690080290