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Part Number: 5054311000
Status: Active
Overview: Micro-Lock Plus Wire-to-Board Connector System
Description: Micro-Lock PLUS Receptacle Terminal, Tin, 26-30 AWG



Series image - Reference only

Documents:

- | | |
|---|---|
| Drawing (PDF) | Application Specification 2045320000-AS-001 (PDF) |
| Product Specification 2045230000-PS-000 (PDF) | Application Specification AS-505432-001-001 (PDF) |
| Product Specification 2045320000-PS-000 (PDF) | Application Specification AS-505432-002-001 (PDF) |
| Product Specification 5054320000-002 (PDF) | Application Specification AS-505565-002-001 (PDF) |
| Product Specification 5055650000-000 (PDF) | Packaging Specification 5054319200-200 (PDF) |
| Application Specification 2045230000-AS-000 (PDF) | RoHS Certificate of Compliance (PDF) |
| Application Specification 2045230000-AS-001 (PDF) | Product Literature (PDF) |
| Application Specification 2045320000-AS-000 (PDF) | |

General

Product Family	Crimp Terminals
Series	505431
Application	Signal
Crimp Quality Equipment	Yes
Overview	Micro-Lock Plus Wire-to-Board Connector System
Product Literature Order No	987651-4888
Product Name	Micro-Lock PLUS
UPC	889056302913

Physical

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	35.437/mg
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.78-1.02mm
Wire Size AWG	26, 28, 30
Wire Size mm²	0.049-0.136

Electrical

Current - Maximum per Contact	1.5A
Voltage - Maximum	50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification	2045230000-AS-000, 2045230000-AS-001, 2045320000-AS-000, 2045320000-AS-001, AS-505432-001-001, AS-505432-002-001, AS-505565-002-001
Crimp Specification	CS-505431-001-001
Packaging Specification	5054319200-200
Product Specification	2045230000-PS-000, 2045320000-PS-000, 5054320000-002, 5055650000-000
Sales Drawing	5054311000-SD-000, SD-505431-001

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

Halogen-Free

Status

Low-Halogen

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environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS	Green Image
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series

505431 Series

Use With

Micro-Lock PLUS Receptacle Housing
505432 , 505565

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