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Part Number: [505151-0600](#)
Status: **Active**
Overview: [DuraClik™ Connector System](#)
Description: [DuraClik™ TPA Wire-to-Board Receptacle Housing, 6 Circuits, Gray](#)

Documents:
[Drawing \(PDF\)](#)
[Product Specification PS-505151-001 \(PDF\)](#)
[Packaging Specification SPK-505151-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General
Product Family [Crimp Housings](#)
Series [505151](#)
Application [Signal, Wire-to-Board](#)
Overview [DuraClik™ Connector System](#)
Product Name [DuraClik™](#)
UPC [887191733746](#)

Physical
Circuits (maximum) [6](#)
Color - Resin [Black](#)
Gender [Receptacle](#)
Glow-Wire Compliant [No](#)
Keying to Mating Part [Yes](#)
Lock to Mating Part [Yes](#)
Material - Resin [Polyester Alloy](#)
Net Weight [272.000/mg](#)
Number of Rows [1](#)
Packaging Type [Bag](#)
Panel Mount [No](#)
Pitch - Mating Interface [2.00mm](#)
Pitch - Termination Interface [2.00mm](#)
Polarized to Mating Part [Yes](#)
Ports [1](#)
Stackable [No](#)
Temperature Range - Operating [-40°C to +105°C](#)

Electrical
Current - Maximum per Contact [3A](#)

Material Info

Reference - Drawing Numbers
[Packaging Specification](#) [SPK-505151-001](#)
[Product Specification](#) [PS-505151-001, RPS-505151-001, RPS-505151-002, RPS-505151-003, RPS-505151-004](#)
[Sales Drawing](#) [SD-505151-001](#)

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
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
[505151Series](#)

Mates With
[502352](#) [DuraClik™ Wire-to-Board Right-Angle Header](#), [560020](#) [DuraClik™ Wire-to-Board Vertical Header](#)

Use With
[505153](#) [DuraClik™ TPA Terminal](#)