

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [78350-1001](#)  
**Status:** **Active**  
**Overview:** Impact™ Backplane Connectors and Cable Assemblies  
**Description:** Impact™ 4 Pair, Right Angle Power Receptacle, Left Hold-Down, 2.00mm Pitch, Press-Fit, LCP, Glass Filled UL94-V0, Black, Tray Packaging, Lead-Free

**Documents:**

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Drawing \(PDF\)](#)

**Agency Certification**

UL E29179

**General**

Product Family	Backplane Connectors
Series	<a href="#">78350</a>
Application	Conventional, Coplanar
Application Tooling Documents	TM-622018799
Component Type	Power Receptacle
Overview	<a href="#">Impact™ Backplane Connectors and Cable Assemblies</a>
Product Name	Impact™
Style	N/A
UPC	884982608627

**Physical**

Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black
Durability (mating cycles max)	200
First Mate / Last Break	No
Flammability	94V-0
Guide to Mating Part	No
Keying to Mating Part	None
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	12.080/g
Number of Columns	N/A
Number of Pairs	4
Number of Rows	2
Orientation	Right Angle
PC Tail Length	2.50mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	5.20mm
Pitch - Termination Interface	2.00mm, 3.20mm
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Polarized to PCB	No
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-20°C to +85°C
Termination Interface: Style	Through Hole - Compliant Pin

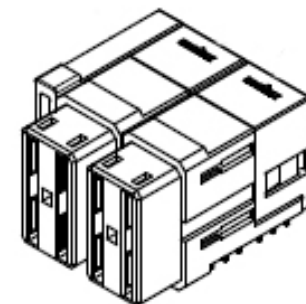


image - Reference only

Series

**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Low-Halogen**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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**

[78350Series](#)

**Mates With**

[78349 Impact™ Right Angle Power Header](#)

**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 #
Right Angle Power Module Installation	<a href="#">0622018642</a>
Press-In Tool	

**Electrical**

Current - Maximum per Contact	20A
Data Rate	N/A
Shield Type	N/A
Shielded	No
Voltage - Maximum	250V

**Material Info****Reference - Drawing Numbers**

Sales Drawing	SD-78350-001
Symbol/Footprint Data	SYM-78350-1001

This document was generated on 07/03/2013

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**