

Excellent Integrated System Limited

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[Molex Connector Corporation](#)
[0782291001](#)

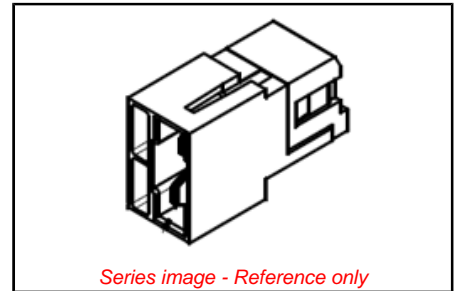
For any questions, you can email us directly:

sales@integrated-circuit.com

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Part Number: [0782291001](#)
Status: **Active**
Overview: GbX I-Trac™ Backplane Connector System
Description: GbX I-Trac™ Right-Angle Header with Left Hold Down, Power Module, 2 Blades, 40 Amps, Lead-Free



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

Agency Certification

CSA LR19980
 UL E29179

General

Product Family Backplane Connectors
 Series 78229
 Application Daughtercard
 Component Type Power Header
 Overview GbX I-Trac™ Backplane Connector System
 Product Name GbX I-Trac™
 UPC 883906551803

Physical

Circuits (Loaded) 2
 Circuits (maximum) 2
 Circuits Detail 40 Amps (20/Split Blade). Power Module 1 Blade
 Length P1, 8.27mm; P2, 8.27mm
 Color - Resin Black
 Durability (mating cycles max) 100
 First Mate / Last Break No
 Flammability 94V-0
 Guide to Mating Part No
 Keying to Mating Part None
 Material - Metal High Performance Alloy (HPA)
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Net Weight 5.791/g
 Number of Columns 1
 Number of Pairs N/A
 Number of Rows 2
 Orientation Right Angle
 PC Tail Length 2.41mm
 PCB Locator Yes
 PCB Retention Yes
 PCB Thickness - Recommended 1.60mm
 Packaging Type Tray
 Pitch - Mating Interface 2.00mm, 7.40mm
 Pitch - Termination Interface 2.00mm, 7.40mm
 Polarized to PCB Yes
 Stackable No
 Surface Mount Compatible (SMC) Yes
 Temperature Range - Operating -20°C to +85°C
 Termination Interface: Style Through Hole - Compliant Pin

Electrical

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per - ED/21/2016 (20 June 2016)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

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

China ROHS

Green Image

ELV

Not Relevant

Search Parts in this Series

[78229](#) Series

Mates With

[78227](#) GbX I-Trac™ Vertical Receptacle, Power Module. [78230](#) GbX I-Trac™ Power Receptacle

Use With

[76020](#) GbX I-Trac™ Right Angle, 7 Row Receptacle Module

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 #



Current - Maximum per Contact	40.0A	Press-in Tool for 0622018627 Right Angle Power Receptacle and Header for 7-Row
Data Rate	12.0 Gbps	
Shield Type	N/A	
Shielded	No	
Voltage - Maximum	250V DC	
Solder Process Data		
Lead-freeProcess Capability	N/A	
Material Info		
Reference - Drawing Numbers		
Sales Drawing	SD-78229-003	

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