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Part Number:

0760111615

Status:

Active

Overview:

GbX I-Trac™ Backplane Connector System

Description:

GbX I-Trac™ Right Angle Header Module, 1.85mm by 3.70mm Pitch, Unguided, Left End Wall, 7 Rows, 6 Columns, 84 Circuits, Staggered Mating Pin Length 3.80mm & 4.70mm

Documents:

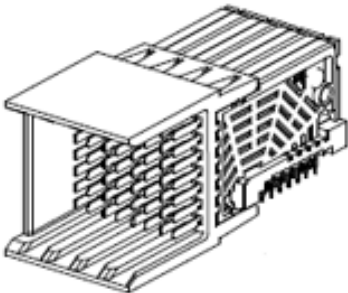
Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Packaging Specification PK-70873-588 (PDF)

Agency Certification	
UL	E29179
General	
Product Family	Backplane Connectors
Series	76011
Application	Coplanar, Daughtercard
Component Type	Right Angle Male
Overview	GbX I-Trac™ Backplane Connector System
Product Name	GbX I-Trac™
UPC	884982102859
Physical	
Circuits (Loaded)	84
Circuits (maximum)	84
Color - Resin	Black
Durability (mating cycles max)	200
First Mate / Last Break	Yes
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	17.505/g
Number of Columns	6
Number of Pairs	4, Open Pin Field
Number of Rows	7
Orientation	Right Angle
PC Tail Length	2.00mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	3.70mm
Pitch - Termination Interface	1.20mm, 2.50mm
Plating min - Mating	0.762µm
Plating min - Termination	0.762µm
Polarized to PCB	No
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	85°C
Termination Interface: Style	Through Hole - Compliant Pin

Electrical



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per

-ED/79/2015 (17

December 2015)

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

76011 Series

Mates With

76020 GbX I-Trac™ Right Angle Receptacle

Module

Use With

78230 GbX I-Trac™ Right Angle Power

Receptacle

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	1.0A	Right Angle Male	<u>0622023080</u>
Data Rate	12.0 Gbps	(RAM) Module	
Shielded	No	Removal Tool	
Voltage - Maximum	120V AC (RMS)/DC	Press-In Tool	<u>0622018611</u>
Material Info		for Right Angle	
Reference - Drawing Numbers		Receptacle and	
Packaging Specification	PK-70873-588	Header 7-Row, 6-Column	

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