

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0766805006

Status:

Active

Overview:

GbX I-Trac™ Backplane Connector System

Description:

GbX I-Trac™ NXT Right-Angle Daughtercard Module, 1.85mm by 3.70mm Pitch, Right Guide, 11 Rows, 6 Columns, 132 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-75710-999 (PDF)

Packaging Specification PK-70873-609 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Component Type

Overview

Product Name

UPC

Backplane Connectors

76680

Coplanar, Daughtercard

PCB Receptacle

GbX I-Trac™ Backplane Connector System

GbX I-Trac™

883906577476

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Flammability

Guide to Mating Part

Keying to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Columns

Number of Pairs

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Polarized to PCB

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

132

132

Black

200

No

94V-0

Yes

None

High Performance Alloy (HPA)

Gold

Tin

High Temperature Thermoplastic

22.846/g

6

Open Pin Field

11

Right Angle

1.30mm

Yes

Yes

1.00mm

Tray

1.85mm, 3.70mm

1.00mm, 2.70mm

0.762µm

0.762µm

Yes

Yes

Yes

-55°C to +80°C

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

76680 Series

Mates With

75705-5603 GbX I-Trac™ Vertical Header

Current - Maximum per Contact	1.0A
Data Rate	12.0 Gbps
Shield Type	N/A
Shielded	No
Voltage - Maximum	120V AC (RMS)/DC

Solder Process Data

Lead-freeProcess Capability	N/A
-----------------------------	-----

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-70873-609
Product Specification	PS-75710-999
Sales Drawing	SD-76680-004

This document was generated on 06/10/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION