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Part Number: **0740650005**
Status: **Contact Molex**
Overview: gbic_sca2_receptacle
Description: 1.27mm (.050") Pitch GBIC Receptacle; EBBI™ 50D Receptacle, Right Angle SCA-2, 20 Circuits

Documents:

[3D Model](#) [Product Specification PS-73826-0000 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family I/O Connectors
 Series 74065
 Application Board-to-Board
 Component Type Receptacle
 Overview gbic_sca2_receptacle
 Product Name GBIC
 Type N/A

Physical

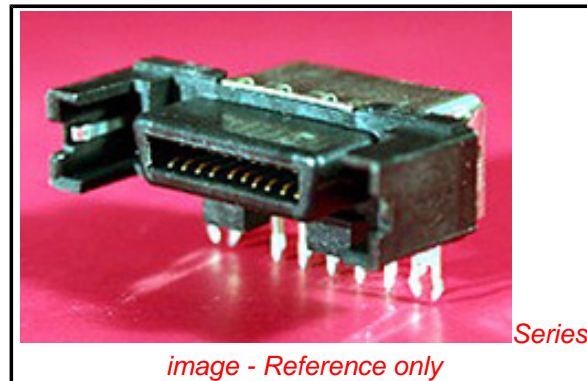
Circuits (Loaded) 20
 Color - Resin Black
 Durability (mating cycles max) 500
 Flammability 94V-0
 Gender Receptacle
 Lock to Mating Part Yes
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Number of Rows 2
 Orientation Right Angle
 PCB Retention Yes
 PCB Thickness - Recommended 2.00mm (.079")
 Packaging Type Tray
 Panel Mount Yes
 Pitch - Mating Interface 1.27mm (.050")
 Pitch - Termination Interface 1.27mm (.050")
 Plating min - Mating 0.762µm (30µ")
 Plating min - Termination 1.905µm (75µ")
 Polarized to Mating Part Yes
 Surface Mount Compatible (SMC) Yes
 Temperature Range - Operating -40°C to +105°C
 Termination Interface: Style Through Hole
 Waterproof / Dustproof No

Electrical

Current - Maximum per Contact 1A
 Voltage - Maximum 30V

Solder Process Data

Duration at Max. Process Temperature (seconds) 5
 Lead-free Process Capability Wave Capable (TH only)
 Max. Cycles at Max. Process Temperature 1



Series

image - Reference only

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC
Not Reviewed

Low-Halogen Status
Not Reviewed

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

74065Series

Process Temperature max. C

260

Material Info

Reference - Drawing Numbers

Product Specification

PS-73826-0000, RPS-73826-001

Sales Drawing

SD-74065-001

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