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Part Number: 0482301005
Status: Obsolete
Description: 1.00mm (.039") Pitch, Express Module Connector, 140 Circuits, Nylon 4/6 Glass-filled, Black Housing, 0.38µm (15µ") Gold (Au) Plating, with Beveled Metal Pins, 3.10mm (.122") Solder-tail, Lead Free

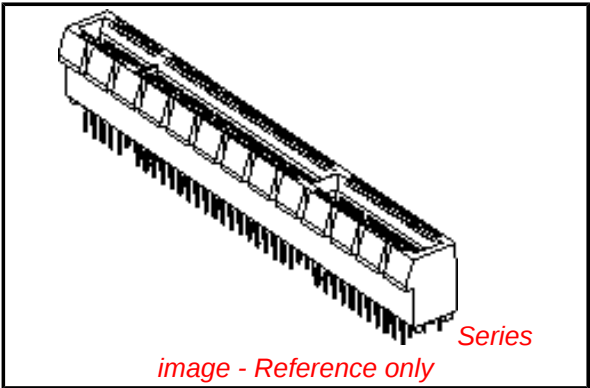
Documents:
[Drawing \(PDF\)](#)

General
Product Family Edge Card Connectors
Series 48230
Component Type Edgecard to PCB
Product Name Edge Card, Express Module (SIOM)

Physical
(p)ower-(s)ignal Configuration 140s - 0p
Circuits (Loaded) 140
Circuits (maximum) 140
Durability (mating cycles max) 50
Entry Angle Vertical (Top Entry)
Keying to Mating Part Yes
Material - Plating Mating Gold
Material - Plating Termination Tin
PC Tail Length 3.10mm (.122")
PCB Locator Yes
PCB Retention Yes
PCB Thickness - Recommended 1.60mm (.063")
Packaging Type Tray
Pitch - Mating Interface 1.00mm (.039")
Plating min - Mating 0.381µm (15µ")
Plating min - Termination 2.540µm (100µ")
Polarized to Mating Part Yes
Temperature Range - Operating -55°C to +85°C
Termination Interface: Style Through Hole

Electrical
Current - Maximum per Contact 1.1A
Voltage - Maximum 50V

Material Info



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Low-Halogen Status
Not Reviewed

China RoHS



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Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

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Search Parts in this Series
48230Series

Mates With
1.60mm (.063") Thick Edge Card Module

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