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Part Number: [0834249014](#)
Status: **Active**
Overview: Commercial Micro-D High-Density Connectors
Description: 1.27mm Pitch Commercial Micro D, Cable Receptacle Kit, 25 Circuits

Documents:

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

General

Product Family I/O Connectors
 Series [83424](#)
 Application Wire-to-Board
 Component Type Receptacle
 Overview [Commercial Micro-D High-Density Connectors](#)
 Product Name Commercial Micro-D
 Type N/A
 UPC 800756425993

Physical

Boot Color Black
 Circuits (Loaded) 25
 Circuits (maximum) 25
 Durability (mating cycles max) 500
 Gender Receptacle
 Lock to Mating Part Yes
 Material - Plating Mating Gold
 Net Weight 27.760/g
 Number of Rows 2
 Orientation N/A
 PCB Locator No
 PCB Retention N/A
 Packaging Type Bag
 Panel Mount No
 Pitch - Mating Interface 0.64mm
 Plating min - Mating 0.762µm
 Polarized to Mating Part Yes
 Ports 1
 Surface Mount Compatible (SMC) No
 Temperature Range - Operating -40° to +125°C
 Termination Interface: Style N/A
 Waterproof / Dustproof No
 Wire Size AWG 26, 28

Electrical

Current - Maximum per Contact 1.0A
 Shield Type Full Shield
 Shielded Yes
 Voltage - Maximum 30V (RMS)

Material Info

Reference - Drawing Numbers

Sales Drawing SD-83421-002-001, SD-83421-040-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2020)9139-DC (19
 Jan 2021)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[83424](#) Series

Mates With

[83611](#) , [83619](#) , [83612](#) , [83614](#)

Use With

Commercial MicroD Socket Terminal
[830009502](#) , [830009503](#) , [830000083](#)

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 #
Manual Press for Micro-D Backshell Crimp Tool Kit, 25 Circuits	622020000

Micro-D Backshell 622020100
Crimp Tool Kit, 25
Circuits

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[704002A03F200](#) [705001A13F120](#) [7-1532020-5](#) [748567-1-P](#) [MDB1-9SH001](#) [MDM-100PH003L](#) [MDM-15PBS-L58](#) [MDM-15PCBRM7T](#)
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