

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0830009502**
Status: **Contact Molex**
Overview: commercial_microd
Description: 1.27mm (.050") Pitch Ulti-Mate™ Commerical Micro D, Cable Receptacle Kit, 9|25|15 Circuits

Documents:

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

General

Product Family	I/O Connectors
Series	<u>83000</u>
Application	Wire-to-Board
Component Type	Receptacle
Overview	<u>commercial_microd</u>
Product Name	Commercial Micro-D
Type	N/A

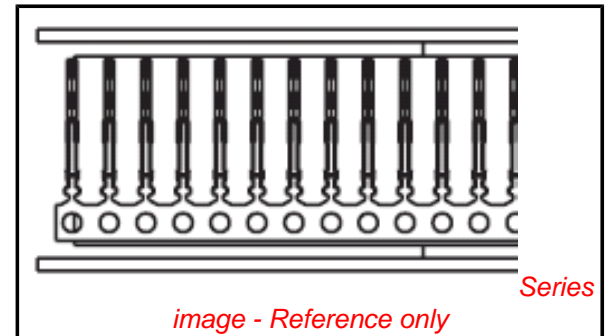
Physical

Circuits (Loaded)	1
Circuits (maximum)	1
Durability (mating cycles max)	500
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Orientation	N/A
PCB Retention	N/A
Packaging Type	Reel
Panel Mount	No
Pitch - Mating Interface	1.27mm (.050")
Plating min - Mating	0.127µm (5µ")
Plating min - Termination	1.270µm (50µ")
Polarized to Mating Part	Yes
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-55°C to +70°C
Termination Interface: Style	Crimp or Compression
Wire Size AWG	26, 28

Electrical

Current - Maximum per Contact	3A
Shielded	Yes
Voltage - Maximum	350V

Material Info



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

83000Series

Mates With

83611 , 83619 , 83612 , 83614

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 #
Hand Crimp Tool	<u>0638114800</u>
T2 Terminator Die	<u>0638522000</u>
FineAdjust™ Applicator	<u>0638622000</u>