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Part Number:

0830009503

Status:

Active

Overview:

Commercial Micro-D High-Density Connectors

Description:

Commercial Micro-D Socket Terminal, 50,000 per Reel

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Packaging Specification PK-83000-005-001 (PDF)

General

Product Family

Crimp Terminals

Series

83000

Application

Signal, Wire-to-Board

Crimp Quality Equipment

Yes

Overview

Commercial Micro-D High-Density Connectors

Packaging Alternative

830000083 (Loose)

Product Name

Commercial Micro-D

UPC

800756415857

Physical

Gender

Female

Material - Metal

Beryllium Copper

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Net Weight

280.090/mg

Packaging Type

Reel

Termination Interface: Style

Crimp or Compression

Wire Insulation Diameter

0.75mm max.

Wire Size AWG

26, 28

Wire Size mm²

N/A

Material Info

Reference - Drawing Numbers

Packaging Specification

PK-83000-005-001

Sales Drawing

SD-83000-002-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Contained Per -
D(2020)9139-DC (19
Jan 2021)
Dodecamethylcyclohexasiloxane
Octamethylcyclotetrasiloxane
methoxyacetic acid
1,2-diethoxyethane
2-methylimidazole
1-vinylimidazole
1,3-Propanesultone
henicosafuoroundecanoic
acid
sodium
peroxometaborate
1,7,7-trimethyl-3-
(phenylmethylene)bicyclo[2.2.1
1,2-
Benzenedicarboxylic
acid, dihexyl ester,
bra
diisohexyl phthalate
pentacosafuorotridecanoic
acid
2-Methyl-1-(4-
methylthiophenyl)-2-
morpholinoprop
4,4-
isobutylethylidenediphenol
2-benzyl-2-
dimethylamino-4-
morpholinobutyropheno
3-ethyl-2-methyl-2-
(3-methylbutyl)-1,3-
oxazolidi
Hydrazine
Disodium tetraborate
Boric acid
Trixylyl phosphate

2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propio
Tris(4-nonylphenyl, branched and linear)
phosphi
Fluoranthene
Pyrene
Diocetyl tin dilaurate, stannane, dioctyl-, bis(co
Perfluorononan-1-oic acid
(2,2,3,3,4,4,5,5,6,6,7
4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated
Methylhexahydrophthalic anhydride
Sodium perborate; perboric acid, sodium salt
5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5
Perfluorohexane-1-sulphonic acid and its salts
heptacosafuorotetradecanoic acid
Arsenic acid
(H₃AsO₄), triethyl ester
Dibutylphthalate
Di-(2-ethylhexyl)phthalat
Butylbenzylphthalate
2,4-Dinitrotoluene
Diisobutyl-phthalate
Boric acid, disodium salt, hydrate
Trichloroethylene
1-Methyl-2-pyrrolidone
formamide
4,4'-bis(dimethylamino)benzophenone
N,N,N',N'-tetramethyl-4,4'-methylenedianiline
1,2-bis(2-methoxyethoxy)ethane
4,4'-bis(dimethylamino)-4''-(methylamino)trityl
Diboron-trioxide
 $\alpha,\alpha^{\#}$ Bis[4-(dimethylamino)phenyl]-4(phenylamino)
Cadmium-chloride
Silicic acid (H₂Si₂O₅), barium salt (1:1), lead-
diethyl sulphate
propylene oxide
Acetamide, N-methyl-

Phenanthrene
Dinoseb
butyl 4-
hydroxybenzoate
4-tert-butylphenol
nitrobenzene
Ethylenediamine
furan
2-Methoxyethyl
acetate
C,C'-
azodi(formamide)
bis(2-(2-
methoxyethoxy)ethyl)
ether
tricosafuorododecanoic
acid
Halogen-Free
Status
Low-Halogen
For more information, please visit [Contact US](#)

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
[83000 Series](#)

Use 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.

Description	Product #
PremiumGrade	638114800
Hand Crimp Tool for 1.27mm Commercial Micro D Terminals, 26-28 AWG	
T2 Terminator Die	638522000
FineAdjust Applicator	638622000

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

83000-9503