Part Number : 830000083
Product Description : Commercial Micro-D Socket Terminal, Loose in Bag
Series Number : 83000
Status : Active
Product Category : Crimp Terminals



Documents and Resources

Drawings

830000083_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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Part Details

General

Status	Active
Category	Crimp Terminals
Series	83000
Description	Commercial Micro-D Socket Terminal, Loose in Bag
Application	Wire-to-Board
Product Name	Commercial Micro-D
UPC	800753314498

Physical

Gender	Female
Material - Metal	Beryllium Copper
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	0.030/g
Packaging Type	Bag
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	0.75mm max.
Wire Size (AWG)	26, 28
Wire Size mm^2	N/A

Mates With / Use With

Use with Part(s)

Description	Part Number
Commercial Micro-D Plugs	83611
Commercial Micro-D Plugs	83612
Commercial Micro-D Plugs	83614
Commercial Micro-D Plugs	83619

Application Tooling

Global

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Description	Part Number
PremiumGrade Hand Crimp Tool for 1.27mm Commercial Micro D Terminals, 28-26 AWG	638114800

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