



Part Number : [830009502](#)
Product Description : Commercial Micro-D
Socket Terminal, 5,000 per Reel
Series Number : 83000
Status : Active
Product Category : Crimp Terminals
Packaging Alternative : 830000083 (Bag)




Documents & Resources

Drawings
[Drawing 830009502_sd.pdf](#)
[Packaging Design Drawing PK-83000-004-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474

Part Details

General

Status	Active
Category	Crimp Terminals
Series	83000
Description	Commercial Micro-D Socket Terminal, 5,000 per Reel
Application	Signal, Wire-to-Board
Product Family	Commercial Micro-D High-Density Connectors
Product Name	Commercial Micro-D
UPC	800753013766

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 mm ²	N/A

Use with Part(s)

Description	Part Number
Commercial Micro-D Plugs	<u>83611</u>
Commercial Micro-D Plugs	<u>83612</u>
Commercial Micro-D Plugs	<u>83614</u>

Commercial Micro-D Plugs	<u>83619</u>
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Application Tooling

Global

Description	Part Number
PremiumGrade Hand Crimp Tool for 1.27mm Commercial Micro D Terminals, 26-28 AWG	<u>638114800</u>
T2 Terminator Die	<u>638522000</u>
FineAdjust Applicator	<u>638622000</u>