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**Part Number:** [0830009502](#)  
**Status:** **Active**  
**Overview:** [Commercial Micro-D High-Density Connectors](#)  
**Description:** [Commercial Micro-D Socket Terminal, 5,000 per Reel](#)

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Packaging Specification PK-83000-004 \(PDF\)](#)

**General**

Product Family	Crimp Terminals
Series	<a href="#">83000</a>
Application	Signal
Crimp Quality Equipment	Yes
Overview	<a href="#">Commercial Micro-D High-Density Connectors</a>
Packaging Alternative	<a href="#">83000-0083 (Loose)</a>
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 <sup>2</sup>	N/A

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	<a href="#">PK-83000-004</a>
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**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/21/2016 (20 June  
2016)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS  
ELV

Green Image  
Not Relevant

**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.*

**Global**

Description	Product #
Hand Crimp Tool	<a href="#">0638114800</a>
T2 Terminator Die	<a href="#">0638522000</a>
FineAdjust™ Applicator	<a href="#">0638622000</a>

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