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Part Number: [0015242000](#)
Status: **Obsolete**
Description: 5.08mm (.200") Pitch , Female Type IDT Connector , Disk Drive Power Connection System, Red

Documents:
[Drawing \(PDF\)](#)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	IDT and Solder Connectors
Series	70156
Crimp Quality Equipment	Yes
Obsolete Date	2006/09/01
Product Name	Disk Drive Power

Physical

Circuits (Loaded)	4
Circuits (maximum)	8
Color - Resin	Natural
Flammability	94V-2
Gender	Female
Glow-Wire Compliant	No
Lock to Mating Part	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Number of Rows	1
Packaging Type	Bag
Pitch - Mating Interface	5.08mm (.200")
Plating min - Mating	2.540µm (100µ")
Plating min - Termination	2.540µm (100µ")
Temperature Range - Operating	-40°C to +85°C
Wire Size AWG	18 Stranded, 20 Solid, 20 Stranded Topcoat

Electrical

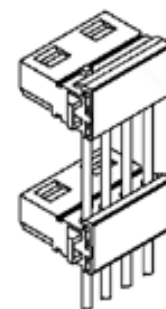
Current - Maximum per Contact	8A
Voltage - Maximum	250V

Material Info

Old Part Number	A-70156-2000
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Reference - Drawing Numbers

Sales Drawing	SDA-70156-****
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Series

image - Reference only

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No Low-Halogen Status Low-Halogen

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

[70156Series](#)

Mates With

[8981](#) style headers

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 #
IDT - Manual - Handtool	0011219756