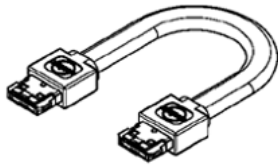


**Part Number: 68782-0002**

External Serial ATA-to-External Serial ATA Cable Assembly, Straight Overmold, 2.0m Cable Length



Status:	OBSOLETE
Replacement:	Contact Molex
Series:	68782
Category:	Cable Assemblies
Overview:	Serial ATA Products

Series image - Reference only

Product Environmental Compliance

EU RoHS: ELV and RoHS Compliant



China RoHS:

REACH SVHC: Not Reviewed

Low-Halogen Status: Not Reviewed

Part Detail**General**

Status	Obsolete
Category	Cable Assemblies
Series	68782
Connector to Connector	eSATA-to-eSATA
Overview	Serial ATA Products
Product Name	External Serial ATA, Serial ATA

Physical

Cable Length	2.0m
Circuits (Loaded)	7
Gender	Plug
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Packaging Type	Bag
Pitch - Mating Interface	1.27mm
Plating min - Mating	0.051µm
Plating min - Termination	1.270µm
Single Ended	No
Termination Interface: Style	Surface Mount
Waterproof / Dustproof	No
Wire Insulation Diameter	1.13±0.05MM
Wire Size AWG	26
Wire/Cable Type	Twin-ax

Electrical**(Please review the Product Specification for specific details.)**

Current - Maximum per Contact	0.5A
Impedance	100Ω
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	15V DC

Material Info**Reference - Drawing Numbers**

Sales Drawing	SD-68782-001
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Application Tooling

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

Previously Available Application Tooling

[Check our list of old tooling that used to be available for this part](#)

