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Part Number: [0877230010](#)
Status: **Obsolete**
Description: 3 in 1 Memory Combo Connector, with SD/MMC/CF Functions, Surface Mount, Lead-Free, Height 10.40mm (.409"), Non-Push Type, 0.2µm (8µ") Gold (Au) Plating, Tin (Sn) Plating Tail

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

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Memory Card Sockets
Series	87723
Component Type	Header & Ejector (Host)
Product Name	Combo, CompactFlash, MultiMediaCard, SD Card
Style	Guide and Holder
Type	N/A

Physical

Card Detection Switch	Open
Circuits (Loaded)	50
Color - Resin	Black
Durability (mating cycles max)	10,000
Ejector Button	No
Ejector Button Side	N/A
Entry Angle	90° Angle (Side Entry)
Flammability	94V-0
Keying to Mating Part	Yes
Material - Metal	Brass, Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
PCB Locator	Yes
PCB Mounting Side	Normal
PCB Retention	Yes
PCB Thickness - Recommended	1.00mm (.039")
Packaging Type	Tray
Pitch - Mating Interface	1.50mm (.059")
Plating min - Mating	0.203µm (8µ")
Plating min - Termination	3.048µm (120µ")
Ports	2
Temperature Range - Operating	-55°C to +85°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	0.5A
Shielded	Yes
Voltage - Maximum	24V

Solder Process Data

Duration at Max. Process Temperature (seconds)	10
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	260

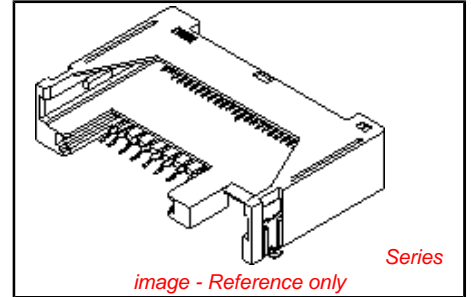


image - Reference only

<p>EU RoHS ELV and RoHS Compliant REACH SVHC Not Reviewed Low-Halogen Status Not Reviewed</p>	<p>China RoHS</p>
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Need more information on product environmental compliance?

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

Search Parts in this Series
[87723Series](#)

Mates With
 SD Card|MultiMedia Card|Compact Flash Card

Material Info

Reference - Drawing Numbers

Sales Drawing

SD-87723-001

This document was generated on 11/22/2010

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