

Memory Card Connectors

TransFlash Memory Card Holders



Trans Flash is the world's smallest memory card storage system. Offering over 70% volume savings versus miniSD, Trans Flash will store up to 256MB of removable memory. Molex offer two types of Trans Flash connectors, a hinged version intended for one-time card insertion applications and a push-push design for scenarios where the card will be removed more frequently.

- Hinged and push-push types
- Gold plated bevelled contacts
- Solder tails on inside of design
- Metal shielding with shell tabs

	Hinged card holder	Push-push card holder
Voltage rating	10V	100V
Current rating	0.5A	0.5A
Contact resistance	80mΩ max	100mΩ max
Withstand voltage	500V	500V
Insulation resistance	1000MΩ min	1000MΩ min
Operating temperature range:	-25°C to +85°C	-25°C to +85°C
Mating cycles	1000	5000
Housing Material	LCP Liquid Crystal Polymer	LCP Liquid Crystal Polymer
Contact Material	Copper- Gold over Nickel	Copper- Gold over Nickel

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Mfrs. List No.	Order Code	1+	10+	25+	50+
Push-Push Card Holder					
5008730801	121-1004	150.00	140.00	131.00	126.00
Hinged Card Holder					
5009010800	857-3395	147.00	138.00	129.00	124.00

SD I/O Memory Card Connectors



Molex's new SD I/O Card connectors are similar to the standard push-push type SD Card connectors, but also includes grounding arms to provide frame grounding to the metal tab on the SD I/O Cards.

- Accepts SD and SD I/O memory cards
- Push-push card ejector system
- Reverse and normal surface mount versions available
- Stand-offs provide trading space under connector (reverse mount only)

Voltage rating	100V	Operating temperature range:	-40°C to +85°C
Current rating	0.5A	Mating cycles	10000
Contact resistance	100mΩ max	Housing Material	LCP Liquid Crystal Polymer
Withstand voltage	500V	Contact Material	Copper alloy- Tin Plated
Insulation resistance	100MΩ min		

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Mfrs. List No.	Order Code	1+	10+	50+	+
Normal Mount					
679938001	121-6731	300.00	270.00	247.00	--
Reverse Mount					
679558001	121-4511	300.00	270.00	247.00	--

Secure Digital Card Connectors



- 10,000 insertion cycles
- With or without cover
- For Secure Digital and Multi Media use

NEW

Contacts	Copper alloy	Voltage Rating	250V AC
Insulation resistance	1000MΩ	Current Rating	0.5A AC/DC Max
Contact resistance	40mΩ	Temperature range	-25°C To +85°C

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	Order Code	1+	50+	100+
Without Cover	918-6140	65.00	63.00	60.00
Metal Cover	918-6158	70.00	68.00	65.00
2.0mm Standoff. Metal Cover	918-6166	75.00	73.00	69.00
Push in / Push out	918-6174	110.00	107.00	102.00

Multi Media Card Connector



NEW

- MMC use only
- 10,000 insertion cycles

Contact	Copper alloy	Current	0.5A AC/DCmax
Voltage Rating	250V AC	Contact resistance	40mΩ
Insulation resistance	1000MΩ	Temperature Range	-25°C To +85°C

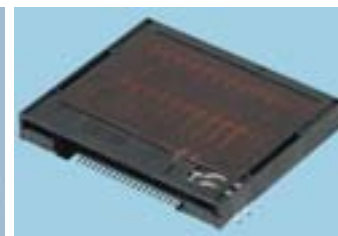
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	Order Code	1+	50+	100+
Without Cover	918-6182	65.00	63.00	60.00
Metal Cover	918-6190	69.00	67.00	64.00
2.0mm Stand Off Metal Cover	918-6204	75.00	73.00	69.00
Push in / Push out	918-6212	117.00	113.00	107.00

Combo Memory Card Connectors



4-in-1 Combo Connector



6-in-1 Combo Connector

Molex Miniature Memory Card 'Combo' connectors provide the ultimate in design flexibility and space savings. Users get the advantage of a single slot for four/six different media card types, while equipment makers can save on valuable PCB real estate.

NEW

- Fully shielded for ESD protection
- Low profile design
- SMT tails provide solder joint protection

Cards Accepted

Memory Card Type	4-in-1 Combo	6-in-1 Combo
SD	Yes	Yes
SD I/O	No	Yes
MMC	Yes	Yes
xD Card	Yes	Yes
MS	Yes	Yes
SSFDC (Solid State Floppy Disk Card)	No	Yes

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Mfrs. List No.	Order Code	1+	10+	25+	50+
4-in-1 Combo Connector					
480001001	875-5612	601.00	540.00	490.00	--
6-in-1 Combo Connector					
480711001	875-5620	720.00	648.00	590.00	--

Compact Flash (CF) Memory Card Connectors



Ejector



Header

Compliant
Non-compliant
+ Limited stock - RoHS replacement available

RoHS