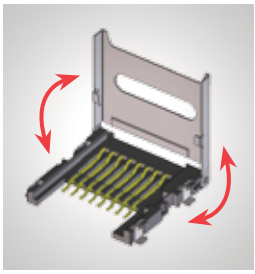
Various Card Sockets for Non-Smartphone Applications with Hinge Type and Push-Push Type

Molex Hinge and Push-Push type card sockets provide durable locking, polarization, user-friendly features and various card options. These sockets are ideal not only for smart phone but also for various card applications.

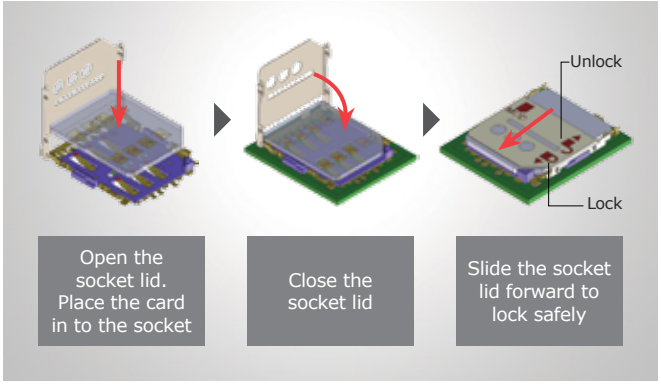
Features and Benefits

Hinge Type Socket

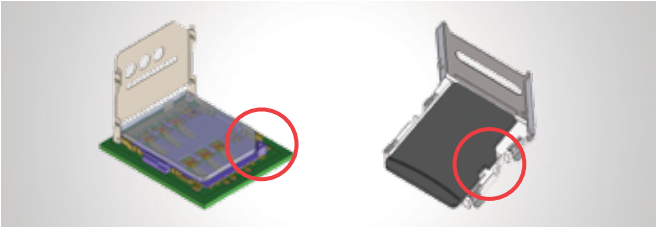
Space saving with Hinge Design
Its metal cover is lifted upside and card is placed into the socket, and it does not require extra space as other type sockets and enable to save PCB foot print. It maximizes the PCB design flexibility for tight packaging applications.



Durable locking system
Withstands high vibration and is ideal for portable applications in harsh environment.



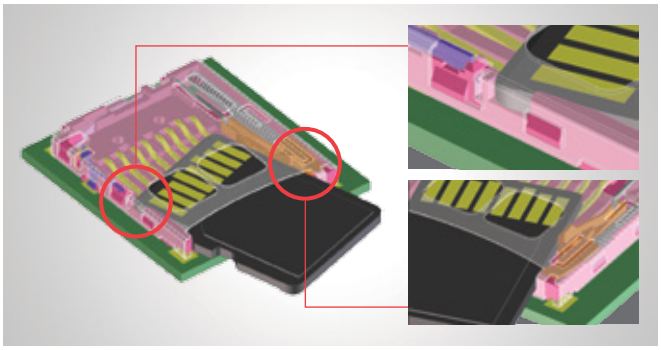
Polarization features
Socket inner shape is designed for right card position and it prevents improper card placement.



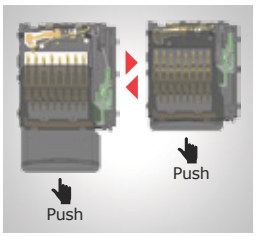
Push-Push Type Socket

Ideal for outlet type applications
Convenient to insert and withdraw card from outlet application such as car navigation, CCTV, camera, etc.

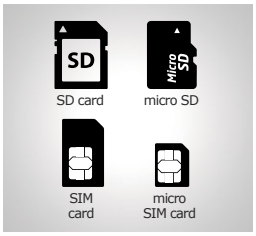
Prevents wrong card insertion
The slope shape design prevents reverse or improper card mating. If a card is inserted as reversed status and its contact terminal side is facing up, dent space of housing blocks the card from further insertion.



User-friendly Push-Push card ejection features
Anyone can use it easily by pushing the card to insert and withdraw it.



Various card socket options
Molex provides wide card type sockets to satisfying various application needs.



Various Card Sockets for Non-Smartphone Applications with Hinge Type and Push-Push Type

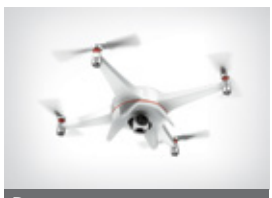
Molex Hinge and Push-Push type card sockets provide durable locking, polarization, user-friendly features and various card options. These sockets are ideal not only for smart phone but also for various card applications.

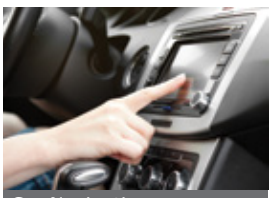
Hinge and Push-Push Type Card Socket Line Up

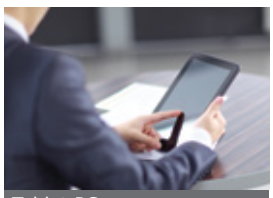
Ejection Style	Card Type	Image	Series	Part Number	Mounting Style	Height (mm)	Width (mm)	Depth (mm)	Detect Switch	Circuits	Current (max.)	Voltage (max.)
Hinge	microSD Card		500901	5009010801	Normal	1.93	14.6	14.5	No	8	0.5A	10V AC (RMS)/DC
	micro-SIM		78800	788000001	Normal	1.50	13.85	16.96	No	6	0.5A	5V DC
	microSD Card		47219	472192001	Normal	1.90	13.60	14.50	No	8	0.5A	100V DC
	SIM (Mini)		47388	473882001	Normal	1.90	17.70	25.52	No	6	0.5A	5V DC
Push Push	microSD Card		502570	5025700893	Normal	1.8	13.8	15.5	Open	8	0.5A	10V AC (RMS)/DC
	microSD Card		503398	5033981892	Normal	1.28	13.1	14.05	Open	8	0.5A	10V AC (RMS)/DC
	micro-SIM Card		503960	5039600696	Normal	1.42	15.5	16.75	Closed	6	0.5A	10V AC (RMS)/DC
	SD Card		503500	5035000993	Normal	2.95	27.4	27.4	Open	9	0.5A	50V AC (RMS)/DC
	SIM (Mini)		47603	476030001	Normal	1.90	19.35	26.30	Closed	8	0.5A	50V DC

Applications: Any Non-Smartphone Applications

- CCTV / Security Camera
- Digital Camera / 360 Camera
- Note PC / Tablet PC
- Car Navigation
- Smart Meter
- Drone
- 4G Modem
- POS


Drone


Car Navigation


Tablet PC


POS


CCTV

Order No. 987651-8263

Printed in KOREA/1k/HJKIM/DW/2018.03