

Memory Card Connectors

Memory Card Connectors

Features

Tyco Electronics offers a wide range of memory card connectors in several variations.

Material and Finish:

See drawing

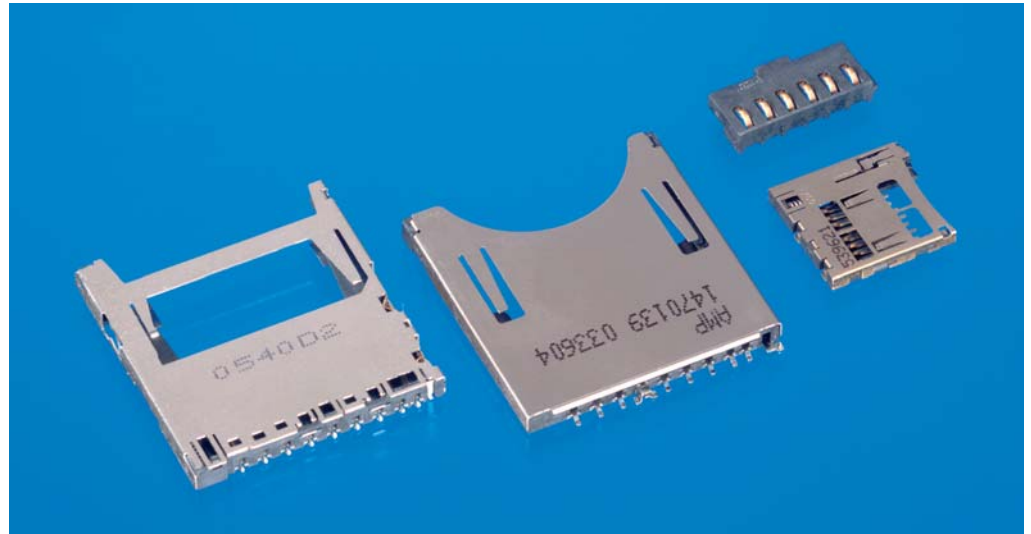
Documentation

Drawing:

See table

Product Specification:

See table



Type	Part Number	Package Quantity (Pieces)	Ejection Type	Card Detection Switch	Write Protect Switch	Standoff	Height Location Pin (mm)	Packaging	Product Specification
SD	1470139-1	40 per Tray	P-P	Y	Y	0	0.70	Long Tray	108-57127
	1470139-2	32 per Tray	P-P	Y	Y	0	0.70	Short Tray	108-57127
	1470139-3	300 per Reel	P-P	Y	Y	0	0.70	T&R	108-57127
	1734234-1	45 per Tray	P-PI	Y	Y	0	0.85	Tray	108-57127
	1734234-2	500 per Reel	P-PI	Y	Y	0	0.85	T&R	108-57127
	1734234-3	45 per Tray	P-PI	Y	Y	0	0.40	Tray	108-57127
	1734234-4	500 per Reel	P-PI	Y	Y	0	0.40	T&R	108-57127
	1734472-1	40 per Tray	P-P	Y	Y	0	0.70	Long Tray	108-57127
	1734472-2	32 per Tray	P-P	Y	Y	0	0.70	Short Tray	108-57127
	1734472-3	300 per Reel	P-P	Y	Y	0	0.70	T&R	108-57127
	1-1734472-1*	40 per Tray	P-P	Y	Y	0	0.70	Long Tray	108-57127
	1-1734472-2*	32 per Tray	P-P	Y	Y	0	0.70	Short Tray	108-57127
	1-1734472-3*	300 per Reel	P-P	Y	Y	0	0.70	T&R	108-57127
	1871250-3	220 per Reel	P-P	Y	Y	0	0.55	T&R	108-78220
	1871250-4	220 per Reel	P-P	Y	Y	0	0	T&R	108-78220
	1871583-1**	280 per Reel	P-P	Y	Y	0	0.55	T&R	108-78220
	1871583-2**	281 per Reel	P-P	Y	Y	0	0	T&R	108-78220
	1871583-3	282 per Reel	P-P	Y	Y	0	0.55	T&R	108-78220
	1871583-4	283 per Reel	P-P	Y	Y	0	0	T&R	108-78220
	440297-1	48 per Tray	P-P	Y	Y	0	0.85	Tray	108-57127
440297-2	500 per Reel	P-P	Y	Y	0	0.85	T&R	108-57127	
440297-3	48 per Tray	P-P	Y	Y	0	0.45	Tray	108-57127	
440297-4	500 per Reel	P-P	Y	Y	0	0.45	T&R	108-57127	
SD Reverse	1775059-1	250 per Reel	P-P	Y	Y	0	0.50	T&R	108-57504
	1775012-1	250 per Reel	P-P	Y	Y	1.2	0.50	T&R	108-57504
	1775067-1	250 per Reel	P-P	Y	Y	0	0.50	T&R	108-57504
	1871916-1	200 per Reel	P-P	Y	Y	0	0.45	T&R	-
	1903302-1	180 per Reel	P-P	Y	Y	0	0.45	T&R	-
Memory Stick	1674162-1	45 per Tray	P-P	Y	N	0	0.80	Tray	108-5734
	1674319-1	54 per Tray	P-P	N	N	0	0	Tray	108-5734
	1470332-1	72 per Tray	P-PI	N	N	0	0.60	Tray	108-57238
	1717431-1	54 per Tray	P-P	N	N	0	0	Tray	108-5734
XD	1470864-1	50 per Tray	P-PI	N	N	0	0.45	Tray	108-57432
T-Flash	1827034-1	1100 per Reel	P-P	N	N/A	0	0	T&R	108-78224
Mini SD	1775204-1	750 per Reel	P-P	Y	N/A	0	0.5	T&R	108-57589
Micro SD	1871602-1	1000 per Reel	P-P	Y	N/A	0	0	T&R	108-78337
	1871602-2	1000 per Reel	P-P	Y	N/A	0	0.45	T&R	108-78337
MMC	338610-1	1350 per Reel	P-PI	N	N/A	0	0	T&R	108-19173

\*) Full cover

\*\*) Reversed reflow possible

Micro SD Connector

Micro SD Connector

Features

The Micro SD socket has an easy-to-use push-push connection. It is equipped with a mechanism we created in-house that maintains sufficient card ejection stroke while preventing the card from popping out. Also, it provides high reliability in a compact low profile shape with a durable card detection switch built-in and it holds contact securely. The Micro SD/SD adapter achieves long-lasting high operability by using an internal construction that prevents flexing and other stresses on the case from being conveyed to contacts.

Micro SD Socket

- Excellent insertion click
- Rugged connectivity maintains connections
- Supports embossed packaging

Micro SD/SD Adapter

- Hook spring mechanism makes clear click connection
- Comes with socket
- Any label design modification is possible
- Equipped with write protect key

Material and Finish

Insulator:

Thermoplastic, black color

Contact:

Copper alloy, gold over nickel plated

Shell:

Copper alloy, gold over nickel plated

Coil:

SWP

Cam Rod:

SUS

Hook Spring:

SUS

Documentation

Drawing:

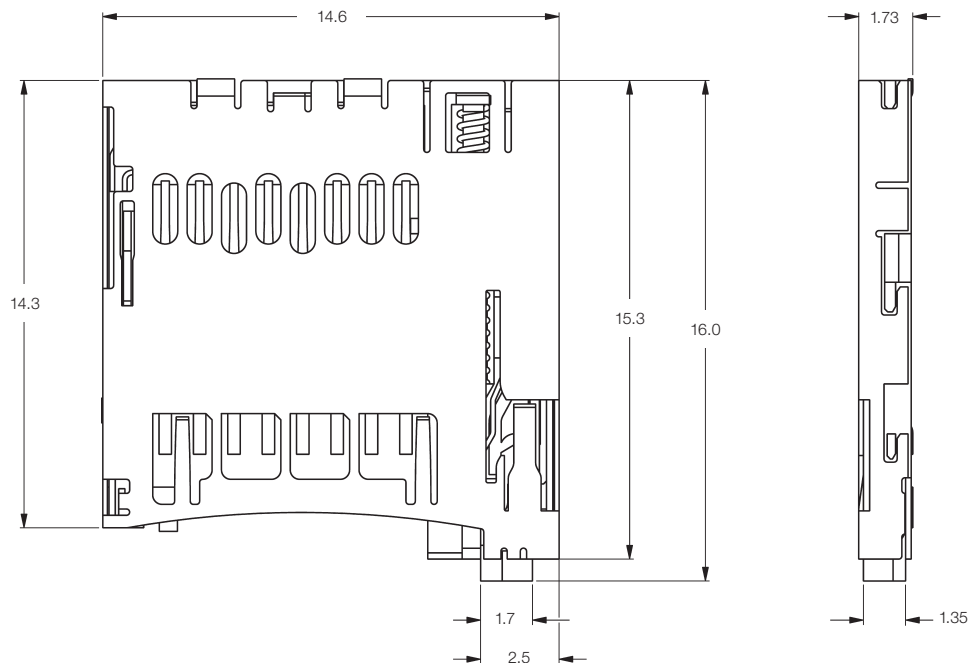
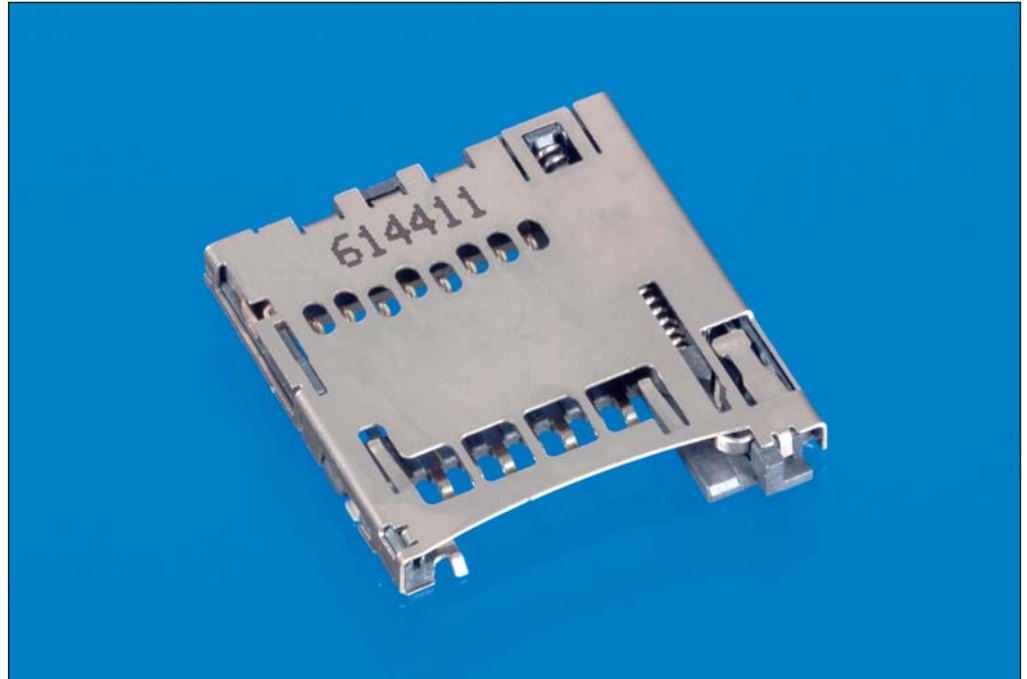
C-1871602

Product Specification:

108-78337

Test Report:

501-5756



Part No. **1871602-1** without Locating Pin  
Part No. **1871602-2** with Locating Pin