

68 Way Single-Sided Surface Mount Connector – Standard



- Conforms to recommended connector and pad footprint in current PCMCIA Release.
- Single-sided, single row, surface mount in-line tails/0,10 (.004) thick by 0,25 (.010) wide.
- Incorporates PCMCIA card keying at ends of insulator
- Slots for positive cover set alignment.
- 68 way connector is also available with location boss.

Materials and Finishes

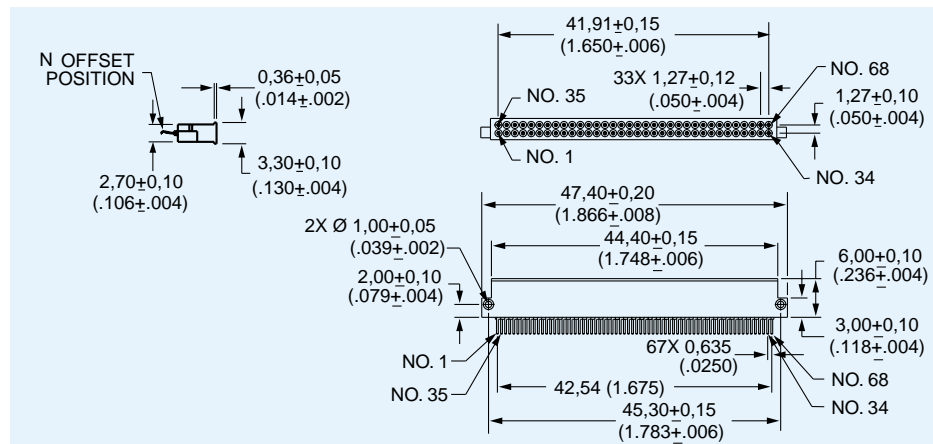
Connectors:	High performance plastic, glass fiber reinforced (30%), flame retardant UL 94V-0 rated, color: black
Contacts:	Base Material Beryllium Copper. Finish: Nickel base with Palladium Nickel plus gold flash for contact area, solder tails Tin/Lead 90% tin/10% lead

Electrical

Current Rating:	100 V ac rms/DC 150 V
Voltage:	0.5 A (per pin)
Dielectric Withstanding Voltage:	500 Vrms withstanding voltage between adjacent pads
Operating Temperature:	Maximum soldering temperature is 260°C for a maximum of one minute.

Mechanical

Hertzian Stress:	140,000 psi minimum
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Part Number	Description	Type	N Offset	Mounting	W/Boss	Package	Qty. Per
127040-2382	DICMJ-68S-SPC-M06	Standard	0 offset	SMT	No	tape (56mm)	2500
127040-2331	DICMJ-68S-SPC-M05	Standard	0,2mm downward	SMT	No	tube	10
127040-2335	DICMJ-68S-SPC-M05T	Standard	0,2mm downward	SMT	No	tray	50
127040-2303	DICMJ-68S-SPC-M01	Standard	0,3mm downward	SMT	No	tube	10
127040-2332	DICMJ-68S-SPC-M01T	Standard	0,3mm downward	SMT	No	tray	50
127040-2330	DICMJ-68S-SPC-M04	Standard	0,3mm downward	SMT	No	tube	10
127040-2334	DICMJ-68S-SPC-M04T	Standard	0,3mm downward	SMT	No	tray	50
127040-2386	DICMJ-68S-SPC-M10	Standard	0,3mm downward	SMT	Yes	56mm tape & reel	2500
127040-2304	DICMJ-68S-SPC-M02	Standard	0,5mm downward	SMT	No	tube	10
127040-2333	DICMJ-68S-SPC-M02T	Standard	0,5mm downward	SMT	No	tray	50
127040-2384	DICMJ-68S-SPC-M09	Standard	0,6mm downward	SMT	No	tray	50
127040-2387	DICMJ-68S-SPC-M11	Standard	0,6mm downward	SMT	Yes	56mm tape & reel	2500

Note: For additional Offset sizes contact Cannon.

Recommended PC Board Layout (Non boss type)

