



Connectors – DIN

Approvals: Din 41612/Din-EN60603-2, IEC603-2, MIL-C-55302, BS 9000, BT, NFC 93.420, PTT, UTE C 93.420, UL File #E189169, CSA File #LR 108833

A

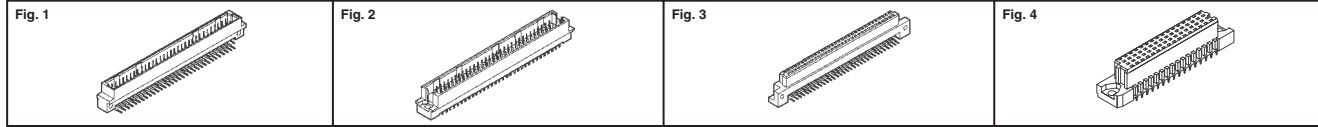


Fig.	No. of Rows	No. of Pins	Style	Digi-Key Part No.	Price Each				AVX Part No.
					1	25	50	100	
Plug									
1	2	32	1/2 B	478-1945-ND	5.54	5.15	4.16	3.47	108457032002025
	2	64	B	478-1946-ND	3.75	3.49	2.82	2.35	108457064002025
	4	128	C Expanded	478-1947-ND	15.12	14.04	11.34	9.45	108457128002025
	3	96	A + B + C fully loaded	478-4886-ND	9.44	8.77	7.08	5.90	108458096001025
	3	64	A + C fully loaded	478-4887-ND	7.87	7.31	5.91	4.92	108458096001026
	3	96	A + B + C fully loaded	478-4888-ND	9.07	8.43	6.81	5.67	108458096031025
	3	64	A + C fully loaded	478-4889-ND	6.75	6.27	5.07	4.22	108458096031026
	3	96	A + B + C fully loaded	478-4890-ND	6.33	5.88	4.75	3.96	108557096002025
	3	64	A + C fully loaded	478-4891-ND	4.79	4.45	3.60	3.00	108557096002026
	3	96	A + B + C fully loaded	478-4892-ND	7.34	6.82	5.51	4.59	168557096002025
3	64	A + C fully loaded	478-4893-ND	7.34	6.82	5.51	4.59	168557096002026	

Fig.	No. of Rows	No. of Pins	Style	Digi-Key Part No.	Price Each				AVX Part No.
					1	25	50	100	
2	3	48	R High Temperature	478-1956-ND	5.74	5.33	4.31	3.59	108577096002025
	3	64	A + C fully loaded	478-4519-ND	3.81	3.54	2.86	2.38	108457096002026
	3	96	A + B + C fully loaded	478-4518-ND	5.12	4.76	3.85	3.21	168457096002025
	3	96	R	478-1950-ND	3.70	3.44	2.78	2.31	108477096001025
	3	96	A + B + C fully loaded	478-4885-ND	7.90	7.34	5.93	4.94	108457096001025
	3	96	A + B + C fully loaded	478-4894-ND	5.85	5.44	4.39	3.66	168577096001025
Receptacle									
3	3	96	R	478-1949-ND	6.78	6.30	5.09	4.24	208477096002025
	4	128	R Expanded	478-1951-ND	14.90	13.84	11.18	9.31	208477128002025
4	3	96	A + B + C fully loaded	478-5123-ND	3.64	3.38	2.73	2.28	208457046001025
	3	96	A + B + C fully loaded	478-5124-ND	7.00	6.50	5.25	4.38	208457096001025
	3	64	A + C fully loaded	478-4520-ND	5.43	5.05	4.08	3.40	208457096001026
	3	96	A + B + C fully loaded	478-4521-ND	5.04	4.68	3.78	3.15	208458096001025
3	64	A + C fully loaded	478-4895-ND	4.79	4.45	3.60	3.00	208458096001026	

◆ RoHS Compliant



PCMCIA IC Memory Card Connectors

HIROSE ELECTRIC CO., LTD.

Fig. 1 — IC1 Series

The IC1 Series connectors comply with Version 3 and Version 4.2, JEIDA and PCMCIA 2.0 Standards. Features: • Surface mount socket connectors (card side) • Off-center socket connectors high packaging profile • Surface mount header connectors are available

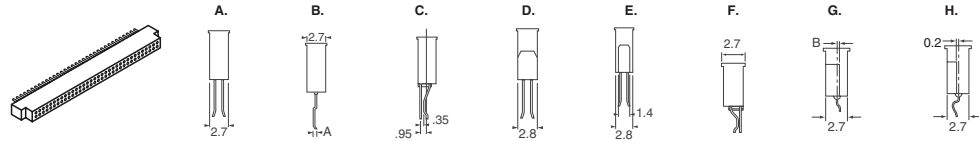


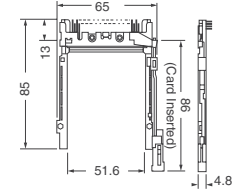
Fig.	No. of Pins	Type	Description	Digi-Key Part No.	Pricing		Hirose Part No.
					1	10	
Socket Connector Memory Card							
1A	68	I, II	2.7mm Dual	HR1181-ND	7.08	58.56	IC1F-68RD-1.27SH(52)
1B	68	I, II	Single Side, A = .3mm	HR1182-ND	7.98	67.54	IC1F-68RD-1.27SF(52)
			Single Side, A = .854mm	HR1183-ND	8.19	69.30	IC1F-68RD-1.27SFA(52)
1C	68	I, II	Off-Center	HR1184-ND	7.36	62.26	IC1H-68RD-1.27SH(52)
1D	68	I, II	2.8mm Dual	HR832-ND	6.92	58.52	IC1BB-68RD-1.27SH
			2.8mm Dual	HR1185-ND	7.05	58.32	IC1BB-68RD-1.27SH(52)
1E	68	I, II	2.8mm Dual	HR1186-ND	8.79	74.36	IC1BA-68RD-1.27SH(52)
1F	68	I, II	2.7mm Dual	HR1187-ND	5.02	41.52	IC1HA-68RD-1.27SH(51)
1G	68	I, II	2.7mm Dual, B = .3mm	HR1188-ND	6.18	51.12	IC1K-68RD-1.27SF(71)
			2.7mm Dual, B = .9mm	HR1189-ND	6.18	51.12	IC1K-68RD-1.27SFA(71)
1H	68	I, II	2.7mm Dual	HR1190-ND	6.18	51.12	IC1K-68RD-1.27SFB(71)
Memory Card Connector							
2	68	I, II, III	Light Weight, Right Eject	HR1191-ND	9.29	80.80	IC7-68PD-1.27DS-EJR(72)
			Light Weight, Left Eject	HR817-ND	8.89	75.24	IC7-68PD-1.27DS-EJL
			Light Weight, Left Eject	HR1192-ND	9.29	80.80	IC7-68PD-1.27DS-EJL(72)
			Light Weight, Rev Right Eject	HR1193-ND	9.29	80.80	IC7-68PDR-1.27DS-EJR(72)
			Light Weight, Rev Left Eject	HR1194-ND	9.29	80.80	IC7-68PDR-1.27DS-EJL(72)

◆ RoHS Compliant

Fig. 2 — IC7 Series

The IC7 Series complies with JEIDA Version 4.2 and is suitable for use with PCMCIA Type III cards.

- Features:
- Small and lightweight
 - Two types of eject button, either left or right
 - Equipped with a frame ground terminal



3M Card Connector SD™



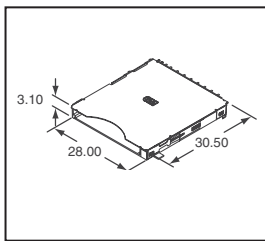
Specifications: • Compatible with both SD card and multimedia card formats • Smooth push - push eject mechanism • Write protect switch indicator • Card polarization • Card detection indicator • Meets SD Card Association standards for known compatibility and reliability • Connector has a 10,000 cycle reliability

Physical: • Insulation Material: High Temperature Thermoplastic • Flammability: UL 94V-0 • Color: Black • Contact Material: Copper Alloy • Plating: Underplating: 50µm minimum Nickel; Wiping Area: 10µm minimum Gold; Termination Area: 100µm maximum Matte-Tin

Electrical: • Current Rating: 0.5A • Operating Voltage: 3.6VAC

Environmental: • Operating Temperature: -25°C ~ 85°C

Description	Digi-Key Part No.	Cut Tape Price Each			Digi-Key Part No.	Tape and Reel Pricing 300	3M Part No.
		1	10	100			
SD, Push - Push Ejector, Right Angle SMT	3M5646CT-ND	1.33	1.12	1.02	3M5646TR-ND	267.33	SD-RSMT-2-MQ-WF



Card Connector microSD™

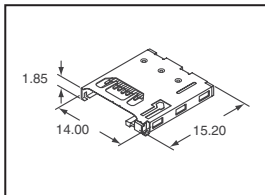


Specifications: • 1.85mm low profile height • Small size of 14.0mm x 14.2mm footprint • Smooth push - push eject mechanism • Card is retained when mated • Accepts card thickness of 0.8mm

Physical: • Insulation Material: High Temperature Thermoplastic • Flammability: UL 94V-0 • Color: Black • Contact Material: Copper Alloy • Plating: Underplating: 50µm (1.27µm) minimum Nickel; Wiping Area: 15µm (0.38µm) minimum Gold; Termination Area: 3µm (0.076µm) maximum Gold flash

Electrical: • Current Rating: 0.5A • Operating Temperature: -25°C ~ 85°C

Description	Digi-Key Part No.	Cut Tape Price Each			Digi-Key Part No.	Tape and Reel Pricing 1,000	3M Part No.
		1	10	100			
microSD, Push - Push Ejector, SMT	3M5607CT-ND	1.16	.98	.89	3M5607TR-ND	784.70	2908-05WB-MG



Digi-Reel® Most SMT cutdown parts are available on a Digi-Reel®. For Digi-Reel part number, change 1-ND to 6-ND or CT-ND to DKR-ND. See Digi-Key® Services on page 2 for additional information.

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