

# PCMCIA CARD SOCKET



## 1279 SERIES. PCMCIA card Socket.

### General Features

- Accept PCMCIA card release 2.1 requirement
- Contact area: different gold plating over 50 μ nickel
- Solder area: tin plating over 50 μ nickel
- Applicable PC board thickness: 0.60 mm to 1.60 mm
- Stand off: see available dimensions in each type

### Electrical Features

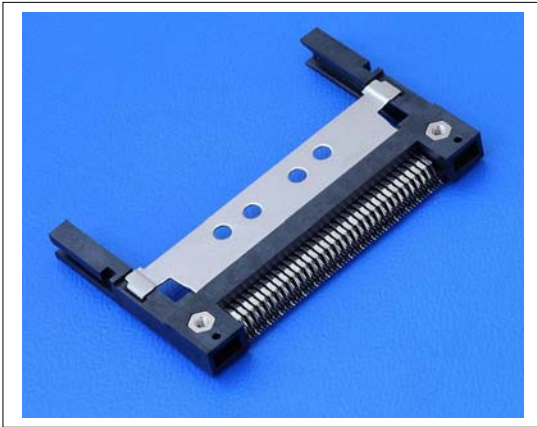
- Voltage rating: < 200 V
- Current rating: < 0.5 A
- Contact resistance: < 20 mΩ
- Dielectric withstanding voltage: 500 V AC/minute
- Insulation resistance: >1000 MΩ

### Materials

- Insulator: Thermoplastic high temp. UL 94 V-0
- Contact: Brass
- Operating temperature. -25°C to +60°C
- RoHS compliant

### Mechanical Features

- Pin retention force to insulator: <4 Kgf
- Single contact insertion force: <4 Kgf
- Pin retention force to insulator: < 1 Kgf
- Durability: 10.000 cycles



### Ordering Information:

1279-   D-   M-   E-   T-   S-   O-   V  
 1        2        3        4        5        6        7        8

- |                                   |                           |
|-----------------------------------|---------------------------|
| 1. Connector Series               | 5. (T) Plating Options    |
| 2.(D) Deck Type (Single / Double) | 6. (S) Standoff           |
| 3.(M) Through Hole /SMT           | 7. (O) Fixed Options      |
| 4.(E) Ejector                     | 8. (V) Voltage (3.3 / 5V) |

\*NOTE: CONSULT ALL OPTIONS AVAILABLES WITH THE SALES OFFICE

### AVAILABLE CONNECTOR TYPES (Technical specifications available in the next pages)

Photo	Description	Deck Type	Normal/Reverse	Ejector	Guide Length (In mm.)	Standoff (In mm.)	Voltage	PCB Solder
	PCMCIA SLIM Type	Single/Double	N/R	Without	39.00	0-15.00	3.3 / 5 V	DIP
	PCMCIA W/O Ejector	Single/Double	N/R	Without	85.50	0-18.00	3.3 / 5 V	DIP
	PCMCIA with Ejector	Single/Double	N/R	With	117.00	0-18.00	3.3 / 5 V	DIP
	PCMCIA SMT Type	Single	N/R	With	117.00	0	3.3 / 5 V	SMT

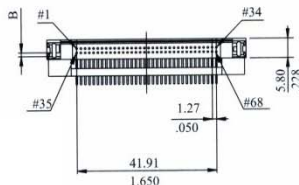
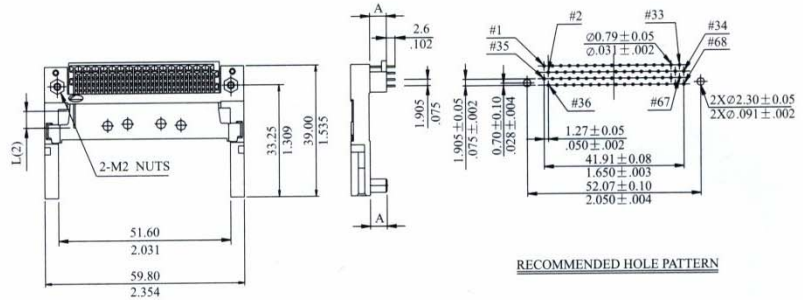
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## 1279 SERIES. PCMCIA card Socket.

Slim type single deck:

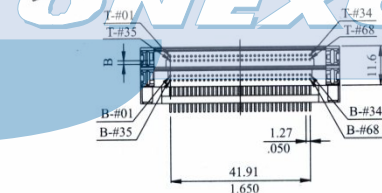
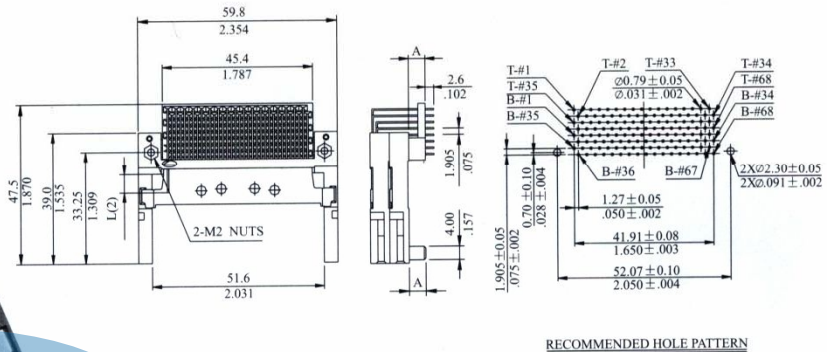
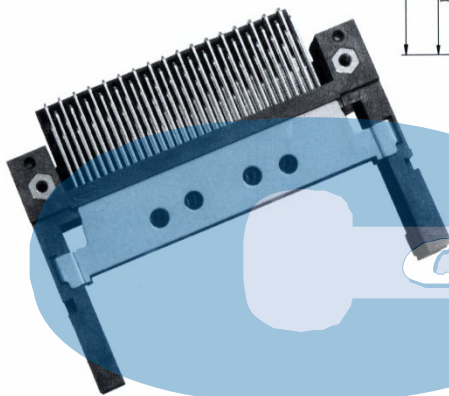
### 1279 – ATE\*\*\*\*



A	B	DIM B = 1.1(.043) Voltage 5V	DIM B = 2.2(.087) Voltage 3.3V	DIM "C"
(O) A=0(.0)		1279*TE*000	1279*TE*00V	8.3(.327)
(A) A=2.0(.079)		1279*TE*A00	1279*TE*A0V	10.3(.406)
(G) A=2.2(.087)		1279*TE*G00	1279*TE*G0V	10.3(.406)
(F) A=3.0(.118)		1279*TE*F00	1279*TE*F0V	11.3(.445)
(H) A=4.0(.157)		1279*TE*H00	1279*TE*H0V	12.3(.484)
(J) A=5.0(.197)		1279*TE*J00	1279*TE*J0V	13.3(.524)
(S) A=5.5(.217)		1279*TE*S00	1279*TE*S0V	13.3(.524)
(M) A=6.0(.236)		1279*TE*M00	1279*TE*M0V	14.3(.563)
(N) A=7.0(.276)		1279*TE*N00	1279*TE*N0V	15.3(.602)
(P) A=8.0(.315)		1279*TE*P00	1279*TE*P0V	16.3(.642)
(Q) A=9.0(.354)		1279*TE*Q00	1279*TE*Q0V	17.3(.681)
(R) A=10.0(.394)		1279*TE*R00	1279*TE*R0V	18.3(.720)
(L) A=12.0(.472)		1279*TE*L00	1279*TE*L0V	20.3(.799)
(LA) A=15.0(.591)		1279*TE*W00	1279*TE*W0V	23.3(.917)

Slim type double deck:

### 1279 – BTE\*\*\*\*



A	B	DIM B = 1.1(.043) Voltage 5V	DIM B = 2.2(.087) Voltage 3.3V	DIM "C"
(O) A=0(.0)		1279*TE*000	1279*TE*00V	13.3(.524)
(G) A=2.2(.087)		1279*TE*G00	1279*TE*G0V	16.3(.642)
(F) A=3.0(.118)		1279*TE*F00	1279*TE*F0V	17.3(.681)
(H) A=4.0(.157)		1279*TE*H00	1279*TE*H0V	18.3(.720)
(J) A=5.0(.197)		1279*TE*J00	1279*TE*J0V	19.3(.760)
(S) A=5.5(.217)		1279*TE*S00	1279*TE*S0V	19.3(.760)
(N) A=7.0(.276)		1279*TE*N00	1279*TE*N0V	21.3(.839)
(R) A=10.0(.394)		1279*TE*R00	1279*TE*R0V	24.3(.957)
(LA) A=12.0(.472)		1279*TE*L00	1279*TE*L0V	26.3(1.035)

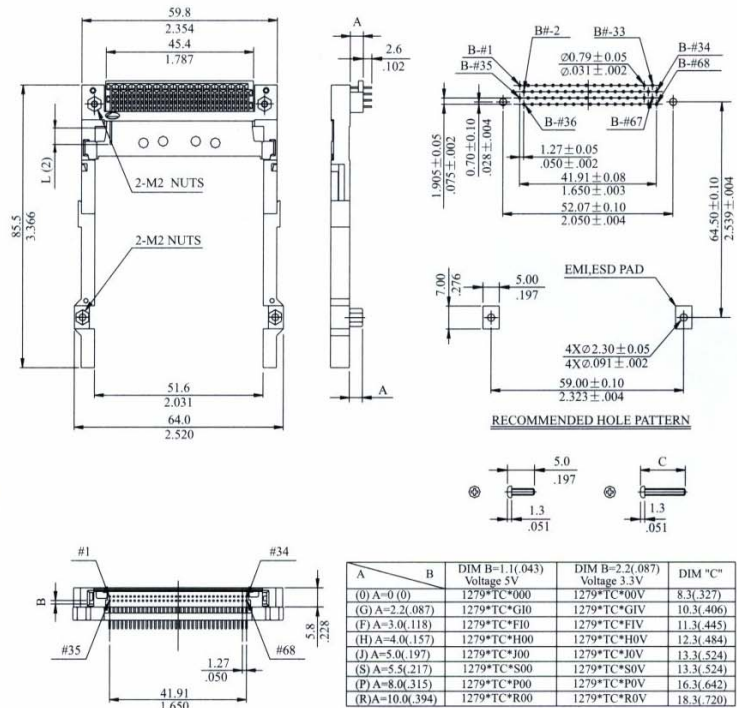
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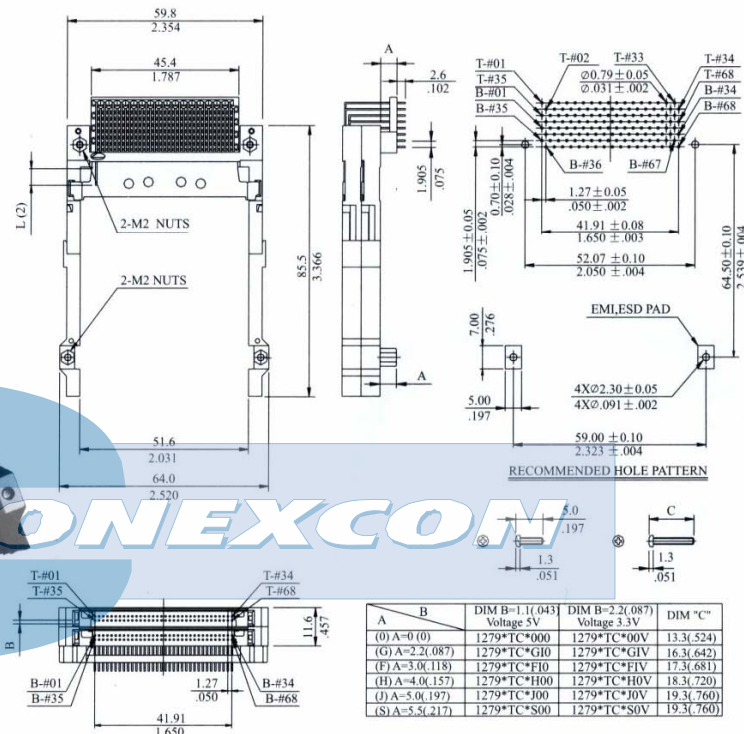
None ejector single deck

### 1279 – ATC\*\*\*\*



None ejector double deck

### 1279 – BTC\*\*\*\*



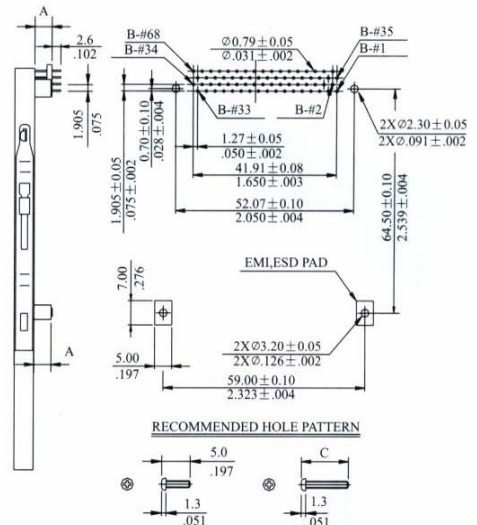
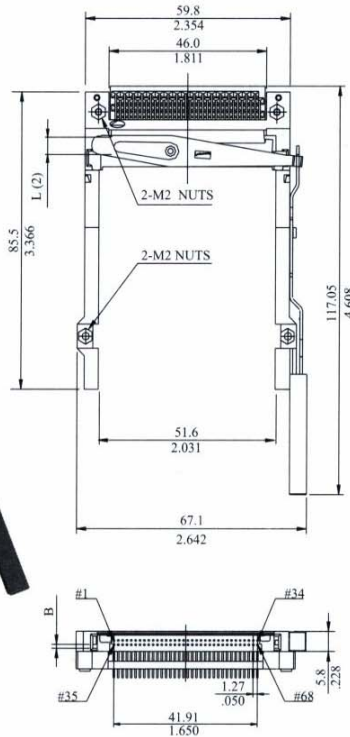
# PCMCIA CARD SOCKET



## 1279 SERIES. PCMCIA card Socket.

Metal ejector single deck

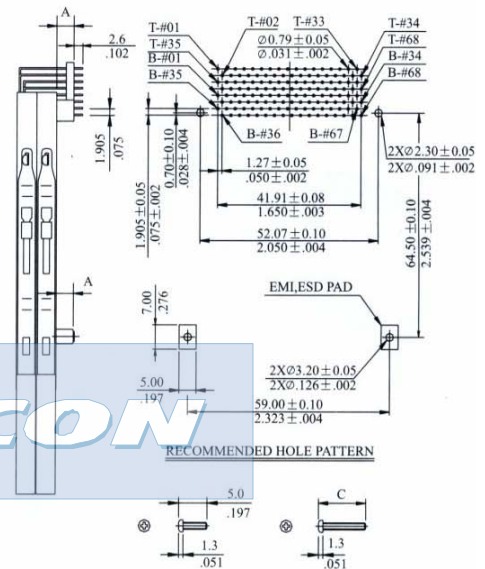
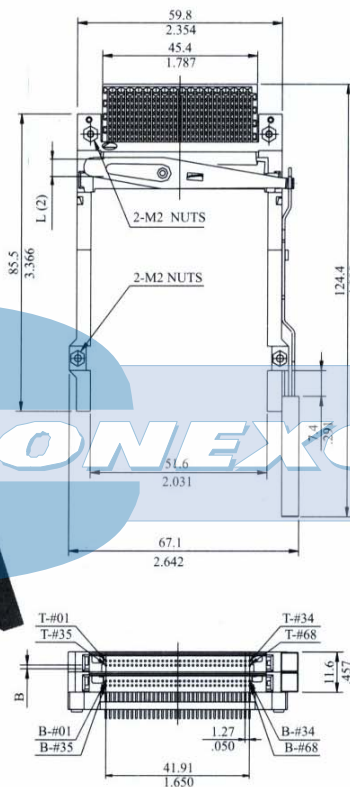
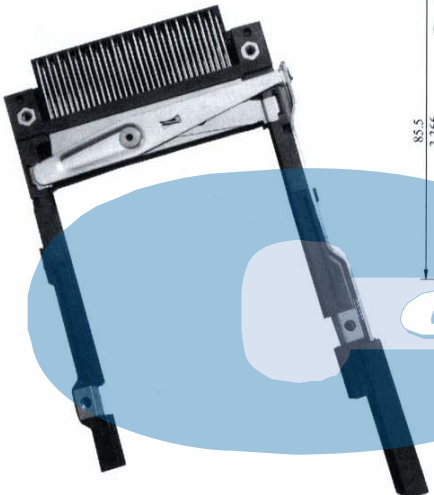
### 1279 – ATG\*\*\*\*



A	B	DIM B=1.1(.043) Voltage 5V	DIM B=2.2(.087) Voltage 3.3V	DIM *C*
(O) A=0 (.0)		1279*TG*000	1279*TG*00V	8.3(.327)
(G) A=2.2(.087)		1279*TG*G10	1279*TG*G1V	10.3(.406)
(F) A=3.0(.118)		1279*TG*F10	1279*TG*F1V	11.3(.445)
(H) A=4.0(.157)		1279*TG*H00	1279*TG*H0V	12.3(.484)
(J) A=5.0(.197)		1279*TG*J00	1279*TG*J0V	13.3(.524)
(S) A=5.5(.217)		1279*TG*S00	1279*TG*S0V	13.3(.524)
(P) A=8.0(.315)		1279*TG*P00	1279*TG*P0V	16.3(.642)
(R) A=10.0(.394)		1279*TG*R00	1279*TG*R0V	18.3(.720)

Metal ejector double deck

### 1279 – BTG\*\*\*\*



A	B	DIM B=1.1(.043) Voltage 5V	DIM B=2.2(.087) Voltage 3.3V	DIM *C*
(O) A=0 (.0)		1279*TG*000	1279*TG*00V	13.3(.524)
(G) A=2.2(.087)		1279*TG*G10	1279*TG*G1V	16.3(.642)
(F) A=3.0(.118)		1279*TG*F10	1279*TG*F1V	17.3(.681)
(H) A=4.0(.157)		1279*TG*H00	1279*TG*H0V	18.3(.720)
(J) A=5.0(.197)		1279*TG*J00	1279*TG*J0V	19.3(.760)
(S) A=5.5(.217)		1279*TG*S00	1279*TG*S0V	19.3(.760)

# PCMCIA CARD SOCKET



## 1279 SERIES. PCMCIA card Socket.

Metal ejector SMT type

1279 – SMG\*\*\*\*

