# Multimedia Card With Metal Cover





#### **Specifications:**

Connector Type : Memory Card
Pitch Spacing : 2.5mm
No. of Contacts : 7

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Gender : Receptacle
Contact Termination : PCB

No. of Rows : 1
Contact Plating : Gold

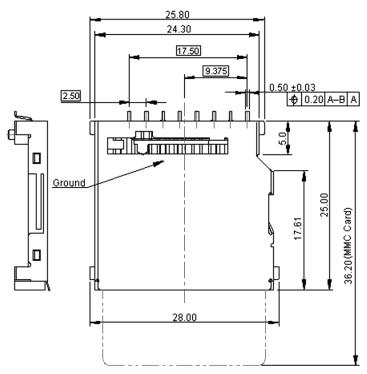
Contact Material : Phosphor Bronze

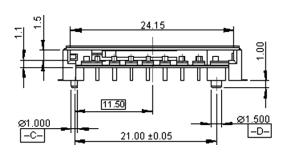
 $\begin{array}{lll} \mbox{Connector Mounting Orientation} & : \mbox{ PC Board} \\ \mbox{Connector Type} & : \mbox{ Card Edge} \\ \mbox{Contact Resistance} & : \mbox{ 40m}\Omega \\ \mbox{Current Rating} & : \mbox{ 0.5A} \\ \end{array}$ 

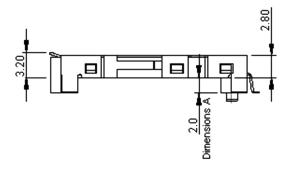
 $\begin{array}{lll} \mbox{Housing Type} & : LCP \mbox{ Glass Fibre} \\ \mbox{Insulation Resistance} & : 1,000 \mbox{M}\Omega \\ \mbox{Lead Spacing} & : 2.5 \mbox{mm} \\ \mbox{No. of Mating Cycles} & : 10 \\ \end{array}$ 

Operating Temperature : -25°C to 85°C

Voltage Rating V AC : 250V







Dimensions: Millimetres

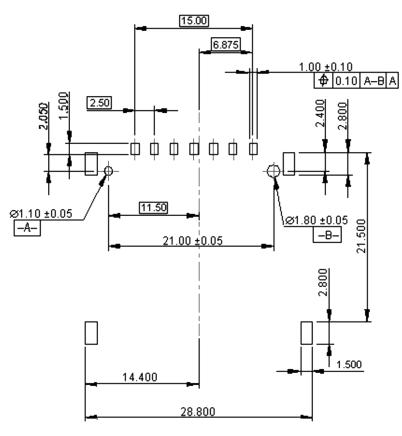
www.element14.com www.farnell.com www.newark.com



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### **PC Board Layout Component Side**



### **SD Card PIN Assignment**

PIN	Name
1	CD / DAT3
2	CMD / DI
3	VSS1
4	VDD
5	CLK / SCLK
6	VSS2
7	DATO

Dimensions: Millimetres

#### **Part Number Table**

Description	Part Number
Card, MMC, With Metal Cover	SDCMF-10715W1T0

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