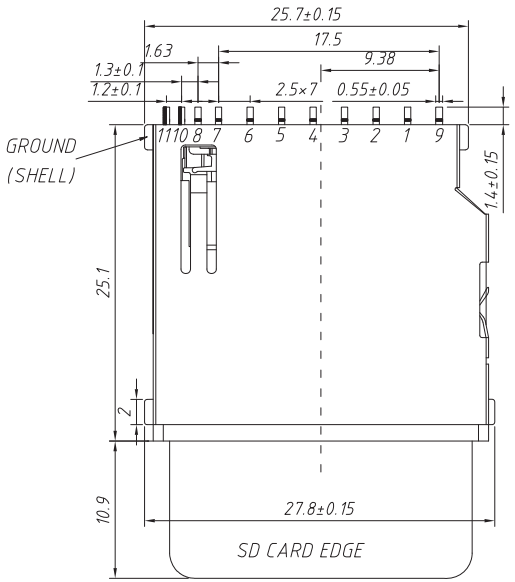
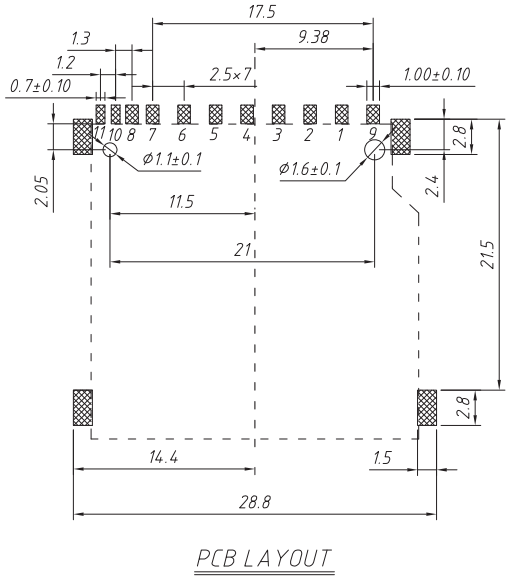
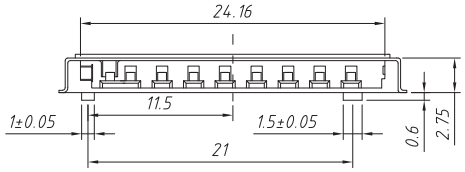
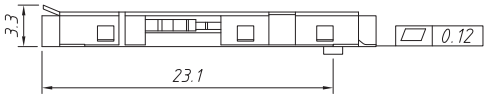




PCB LAYOUT



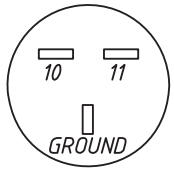


Material:

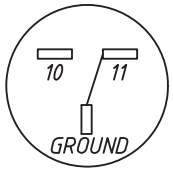
Housing:High Temperature Thermoplastic.
Contact:Copper Alloy.
Shell:Copper Alloy,Plated gold on the solder tails,Underplated Nickel over all.
Plating:
Contact Area:Gold Plated over Ni.
Solder Tail:30u" Min Sn Plated Over Ni.
Electrical:
Current Rating:0.5A.
Voltage Rating:250VRMS
Operating Temperature:-25°C TO +90°C
Contact Resistance:40mΩ
Dielectric Withstanding Voltage:500V AC.
Insulation Resistance:100MΩ
Insertion Force:40N Max.
Extraction Force:2N Min.

SD CARD PIN ASSIGNMENT

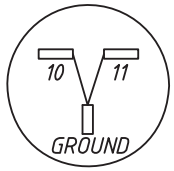
Pin No.	Name	Description
#1	CD/DAT3	Card detect/data I/O
#2	CMD	Command
#3	VSS1	Ground
#4	VDD	Power
#5	CLK	Clock
#6	VSS2	Ground
#7	DAT0	Data I/O
#8	DAT1	Data I/O
#9	DAT2	Data I/O



WITHOUT CARD



CARD INSERTED
WRITE PROTECT:LOCK



CARD INSERTED
WRITE PROTECT:UNLOCK

11--WRITE PROTECT PIN
10--CARD DETECT PIN
GROUND(SHELL)--COMMON PIN

General description of ordering code

FAMILY		TYPE
SDC	- SD	112

euro-conn

RoHS Compliant Lead Free

UNITS: mm	SHEET SIZE: ISO A4	SCALE: ----	
> 0 ~ 3	> 3 ~ 18	> 18 ~ 50	> 50 ~ 120
± 0.12	± 0.15	± 0.3	± 0.5

I prodotti e le caratteristiche possono cambiare senza preavviso.
The products and their features may change without notice.

SD CARD PUSH PULL