



RECOMMENDED P.B.C. PATTERN LAYOUT

SPECIFICATIONS

Voltage rating:	30 volts
Current rating:	1.0 amp
Contact material:	Copper alloy
Contact plating:	Gold
Shell material:	Copper alloy
Shell plating:	Nickel
Insulator material:	Nylon 6T
Withstanding:	100VAC for 1 min.
Contact resistance:	50 milliohms max.
Insulation resistance:	100 megohms min.
Temperature range:	0°C to +50°C

Item	Name	Description
1	Insulator	Nylon 6T
2	Contact	Bronze
3	Shell	Brass, nickel or tin plated

RoHS compliant

Rev.	Description	Date	Approved	Drawing	Name	Date
				Approved	Howard	08/10/99
				Checked	Lizzy	08/10/99
				Drawn	Tina	08/10/99
				0.0 ± 0.35	0.00 ± 0.20	Angles ± 3'
				UNIT: mm		

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Part No.: **CUSB-M-F-05-SM-CP**

Description: Mini USB connector, 5-pin, female, SMT type