



SPECIFICATIONS

Current Rating:	1.0A/contact terminal
Voltage Rating:	30V DC
Body:	High Temp Thermoplastic, UL04V-0, Black
Contact:	Copper Alloy C5191
Shell:	SUS201
Contact Plating:	Gold in Mating Area, Tin on Solder Tail
Shell Plating:	Nickel Plating
Contact Resistance:	50 milliohms Max
Withstanding:	300V AC at Sea Level
Insulation Resistance:	100Mega Ohms Min
Mating Force:	3.0kgf max
Unmating Force:	0.7Kgf Min
Terminal Retention:	0.5Kgf Min

RoHS compliant

Series	Type	Style	Ports/Gender/Cont/Mount	Material	Shell Plating	Contact Plating	Color
CUSB	UB	SA	1M5W	A	N	SGXX	XX
USB Connector	UB=Micro B	See Diagram	Single Male 5 Contacts, Wire Mount	A=LCP	N=Nickel	SG=Selective Gold	BK=Black

Rev.	Description	Date	Approved	Drawing	Name	Date
				Approved	Howard	02/23/11
				Checked	Lizzy	02/23/11
				Drawn	Tina	02/23/11
				0.0 ± 0.35	0.00 ± 0.20	Angles $\pm 3^\circ$
				UNIT: mm		

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Part No.: **CUSBUB-SA-1M5W-A-N-SG-BK**

Description: Micro USB type B wire mount connector