



SPECIFICATIONS

- Current Rating: 1.5 Amp Per Contact
- Contact Resistance: 30 Milliohms Max.
- Insulation Resistance: 1000 Megohms Min
- Housing Material: LCP LG431-9731L 30% G/F UL94V-0, black
- IR Reflow Temp: 200°C to 230°C
- Contact Material: Brass C2680R EH, T=0.25mm
- Contact Plating: See Table
- Insertion Force: 45N Max.
- Withdrawal Force: 10N Min.
- Durability: 500 Cycles
- Withstanding: 500V AC
- Operating Temp: -55C to +125C

Series	Type	POS	Plating
SATA	1C	22	GDXX
SATA Connector	Type 1C	22 Pos. 7+15	GD=Gold XX=flash if blank, 15, 30u"

RoHS compliant

Rev.	Description	Date	Approved	Drawing	Name	Date
				Approved	Howard	08/06/12
				Checked	Lizzy	08/06/12
				Drawn	Tina	08/06/12
				0.0 ± 0.35	0.00 ± 0.20	Angles ± 3°
				UNIT: mm		

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Part No.: **SATA-1C-22-GDXX**

Description: Serial ATA Connector, 22 Pin