



PCB LAYOUT

MATERIALS AND FINISH

SHELL : STEEL MATERIAL, TIN FINISHED
DIMPLES ON PLUG ONLY
CONNECTOR INSULATOR : PBT THERMOPLASTIC,
30% GLASS FILLED, UL 94V-0 RATED, BLACK COLOR
SIGNAL CONTACT MATERIAL: BRASS, FULL GOLD FLASH
COAXIAL CONTACT MATERIAL: BRASS, FULL GOLD FLASH

ELECTRICAL CHARACTERISTICS

SIGNAL CONTACT CURRENT RATING : 5.0 AMPS
SIGNAL CONTACT RESISTANCE : 10 MILLIOHMS MAX.
DIELECTRIC WITHSTANDING VOLTAGE :
1000 V AC FOR 1 MINUTE
INSULATION RESISTANCE : 5000 MEGAOHMS MIN.
TEMPERATURE RATING : -55°C ~ +125°C
COAXIAL CONTACT IMPEDANCE: 50 OHMS

Series No	1191-133-100-100-RC	Mounting Options
No of Contacts	022(2W2),033(3W3),051(5W1) 072(7W2),111(11W1),055(5W5) 094(9W4),133(13W3),172(17W2) 211(21W1),088(8W8),136(13W6) 175(17W5),214(21W4),253(25W3) 272(27W2),247(24W7),364(36W4) 432(43W2),471(47W1)	0: No Brackets & Board Locks
Contact Type	1: Plug, Brass 2: Socket, Brass	Mating Options
Contact Plating	00: Full gold flash	0 : With 0.120" diameter holes 1 : With #4-40Threaded Rivets Clinch Nuts on Back Shell
		Insulator
		0 : Coaxial Contacts 75 Ohm, Black Insulator, Tin Shell 1 : Coaxial Contacts 50 Ohm, Black Insulator, Tin Shell

GUANG LIAN WEI TECHNOLOGY CO., LTD.

				Drawn by	Zhenxing Fu	2010.03.15
				Designed by	Zhenxing Fu	2010.3.15
				Approved by	Wangjun	2010.3.16
					TOLERANCE	Code:000
A0	Drawing	Zhenxing FU	2004.06.24	Units:mm(inches)	.XX ±0.13	Scale 1:1
Ver NO	Revisions	CHK	Rev Date	SHEET 1 OF 2	Angles+/-2°	

D-SUB CONNECTOR

(Coaxial Contact R/A DIP Type)

Ver A0 Part No. 1191-133-100-100-RC