



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
HIGH POWER CONTACT MATERIAL: BRASS, FULL GOLD PLATED

ELECTRICAL CHARACTERISTICS

HIGH POWER CONTACT CURRENT RATING : 10 OR 20 OR 40 AMPS
HIGH POWER CONTACT RESISTANCE : 2.7 MILLIOHMS MAX.
DIELECTRIC WITHSTANDING VOLTAGE :
1000 V AC FOR 1 MINUTE
INSULATION RESISTANCE : 5000 MEGAOHMS MIN.
TEMPERATURE RATING : -55°C ~ +125°C

Series No	1197-133-X00-000	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 10A 2: Socket Brass 10 3: Plug Brass 20A 4: Socket Brass 20A 7: Plug Brass 40A 8: Socket Brass 40A	Mating Options 0: With 0.120" diameter holes
Contact Plating	00: Full gold flash	Insulator 0: Black

PART NO.	Current Rating	Dimension	Dimension
		Ø A	ØB
1197-133-800-000	40 AMPS	Ø3.75	Ø4.20
1197-133-400-000	20 AMPS	Ø2.8	Ø3.28
1197-133-200-000	10 AMPS	Ø1.7	Ø2.20

				Drawn by	Zhenxing Fu	2010.03.15	GUANG LIAN WEI TECHNOLOGY CO., LTD.	
				Designed by	Zhenxing Fu	2010.3.15		
				Approved by	Wangjun	2010.3.18	D-SUB CONNECTOR (Power Contact Straight DIP Type)	
				Units:mm(inches)	TORERANCE	Code:000		
					.XX ±0.13	Scale 1:1		
Ver NO	Revisions	CHK	Rev Date	SHEET 1 OF 2	Angles+/-2°		Ver A0	Part No. 1197-133-X00-000