



RECOMMENDED P.C.B LAYOUT

MATERIALS AND PLATINGS:

1. SHELL : SPCC MATERIAL, FRONT SHELL NICKEL FINISHED, BACK SHELL TIN FINISHED
2. INSULATOR : PBT THERMOPLASTIC, 30% GLASS FILLED, UL94V-0 RATED
3. CONTACT MATERIAL : BRASS
4. CONTACT FINISH : FULL GOLD FLASH(1u~50u optional)
5. STANDOFF BOARDLOCK: BRASS, TIN PLATED
6. FRONT FEMALE SCREWLOCK: SPCC, NICKEL PALTED

ELECTRICAL DATAS:

1. CONTACT CURRENT RATING : 5.0 AMPS
2. CONTACT RESISTANCE : 20 MILLIOHMS MAX
3. DIELECTRIC WITHSTANDING VOLTAGE : 1000 V AC MIN
4. INSULATION RESISTANCE : 5000 MEGAOHMS MIN
5. TEMPERATURE RATING : -55°C ~ +105°C

THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION.	DO NOT ALTER CAD DRAWING BY HAND	tolerance unless specified: ±0.13				dim. in mm		scale: 1:1	
								material: see above	
						date	name	Title: D-SUB CONNECTOR, PLUG straight panel board mounting, with standoff boardlock and front female screwlock 50pos	
						drawn	09.03.21		Tony.He
						appd.	10.03.21		Jeff.zhou
				norm					
				d-o					
				亮泰 (中国) 有限公司			part no: DP50PMGXWM40		
				rev.	description	date	name	DIN-A4	
								sh: 1/1	