



Recommended PCB Layout

(Tolerance:±0.05)

Total Pitch Tolerances in mm												Nominal dimension range in mm												+		-		//	
over 0 to 30	over 30 to 53	over 53 to 70	over 70 to 90	over 90 to 115	over 115 to 150	over 150 to 250	over 250 to 350	over 0 to 30	over 30 to 53	over 53 to 70	over 70 to 90	over 90 to 115	over 115 to 150	over 150 to 200	over 200 to 250	over 250 to 320	over 0 to 10	over 10 to 10	all	over 0 to 100	over 100 to 150	over 150 to 150							
30 to 53	53 to 70	70 to 90	90 to 115	115 to 150	150 to 250	250 to 350	350 to 500	30 to 53	53 to 70	70 to 90	90 to 115	115 to 150	150 to 200	200 to 250	250 to 320	320 to 10	10 to 10	all	100 to 100	100 to 150	150 to 150								
±0.18	±0.20	±0.25	±0.3	±0.35	±0.44	±0.60	±0.70	±0.85	±0.20	±0.25	±0.30	±0.35	±0.44	±0.55	±0.70	±0.80	±0.90	0.2	0.3	0.3	0.2	0.3	0.5						

Notes:

Specifications:

1. Contact Resistance: 20mΩ Max.
2. Insulation Resistance: 1000MΩ Min.
3. Dielectric Withstanding Voltage: 500V AC(rms) For 1 Minute.
4. Current Rating: 1.5A.
5. Temperature: -40°C~+105°C.

Materials:

1. Contact Material: Copper Alloy.
2. Contact Plating: Tin Over Nickel.
3. Insulator Material: PBT,Black,UL94-V0.

ITEM	NAME OF PART	NO. OF PART	Q'TY	MATERIAL			NOTE		
				SIZE	A4	UNITS	mm	SHEET/OF	1/1
DWG.									
CHK.								SCALE	
APP.								NAME	PLS2-XXR
								DWGNO.	