

RLS4MDZ

4 pole loudspeaker receptacle, D-Size front mounted, PCB Contacts



Article Variations

Article Name	Details	Packaging
RLS4MDZ-H	PCB contacts, Horizontal	BULK
RLS4MDZ-V	PCB contacts, Vertical	BULK

Technical Information

Product

Title	RLS4MDZ
Connection Type	Loudspeaker Connectors

Electrical

Rated current	continuous 30 A rms
Contact resistance	$\leq 5 \text{ m}\Omega$
Insulation resistance	$> 1 \text{ G}\Omega$
Dielectric strength	4 kV dc
Rated Voltage	250 V

Mechanical

Lifetime	> 1000 mating cycles
Chassis shape	D
Wiring	flat tab (4.8 × 0.5 mm) or soldering
Mounting direction	Front mounting or rear mounting

Material

Contact	Bronze
Contact plating	Ag
Shell	PA6+30%GF

Environmental

Temperature range	-30 °C to +80 °C
Flammability	UL94 V-0
Solderability	complies with IEC68-2-20