

# 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

<b>Title</b>	RLS4MDZ
<b>Connection Type</b>	Loudspeaker Connectors

### Electrical

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

### Mechanical

<b>Lifetime</b>	$> 1000$ mating cycles
<b>Chassis shape</b>	D
<b>Wiring</b>	flat tab ( $4.8 \times 0.5 \text{ mm}$ ) or soldering
<b>Mounting direction</b>	Front mounting or rear mounting

### Material

<b>Contact</b>	Bronze
<b>Contact plating</b>	Ag
<b>Shell</b>	PA6+30%GF

### Environmental

<b>Temperature range</b>	$-30 \text{ }^\circ\text{C}$ to $+80 \text{ }^\circ\text{C}$
<b>Flammability</b>	UL94 V-0
<b>Solderability</b>	complies with IEC68-2-20