

DIN 41618 39 PIN CONNECTORS

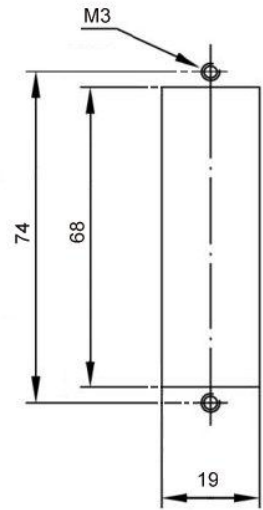
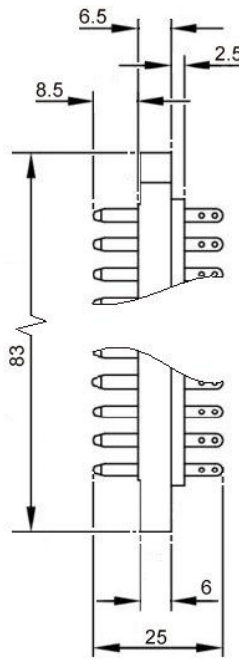
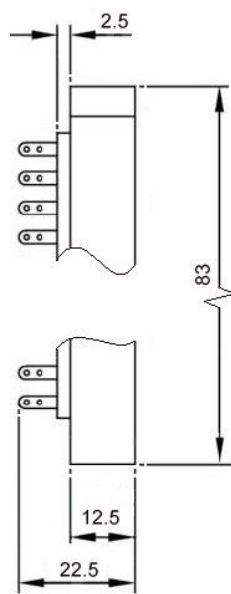
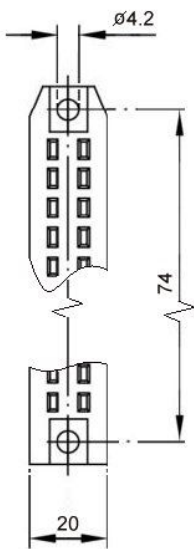
47-307 DIN 41618 CONNECTOR 39 pin male, solder
 47-308 DIN 41618 CONNECTOR 39 pin female, solder



female connector

male connector

panel piercing



Common features

47-308 - DIN 41618 CONNECTOR
 39 pin female, solder

47-307 - DIN 41618 CONNECTOR
 39 pin male, solder

Product description

Connectors according to DIN 41 618 and DIN 41 622 are knife-/spring contact types. Its rugged design causes a reliable electrical connection. They are mainly used in plug in unit designs and as cable connectors, using metal-/plastic housings with corresponding coding and locking parts.

Solder terminations.

Mechanical Characteristics

Withdrawal force of a single knife	≥ 0.8 N
Durability (mating cycles)	≥ 500
Materials:	
contact (finish)	≥ 6 μm Ag
insulators	PC gv black
knife contacts	2.5 x 1 mm
terminators	solderable tinned

DIN 41618 39 PIN CONNECTORS

Climatic Characteristics

Tested / classified in accordance with DIN IEC 60068-1

Electrical Characteristics

Insulation resistance	$\geq 1.000 \text{ M}\Omega$
Voltage proof	1.500 V _{eff} /50 Hz
Working voltage	250 AC / 200 DC
Working current at environmental temperature 20° C	6 A
Working current at environmental temperature 40° C	5 A
Working current at environmental temperature at 60° C	3 A