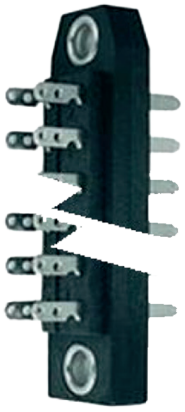
Technical Data Sheet

DIN 41618 39 PIN CONNECTORS

47-307 DIN 41618 CONNECTOR 39 pin male, solder

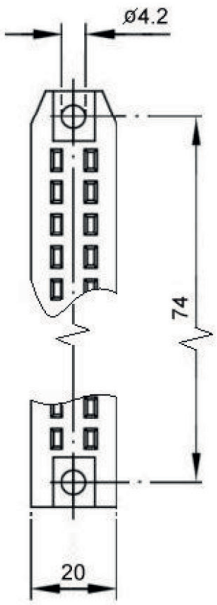
47-308 DIN 41618 CONNECTOR 39 pin female, solder



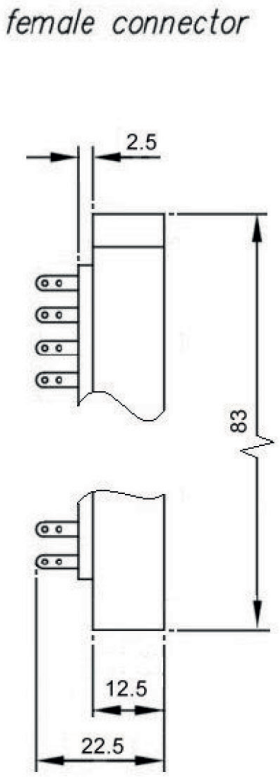
DESCRIPTION

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.

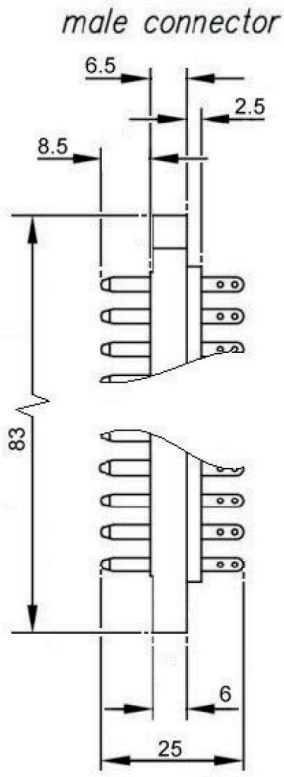
Solder terminations.



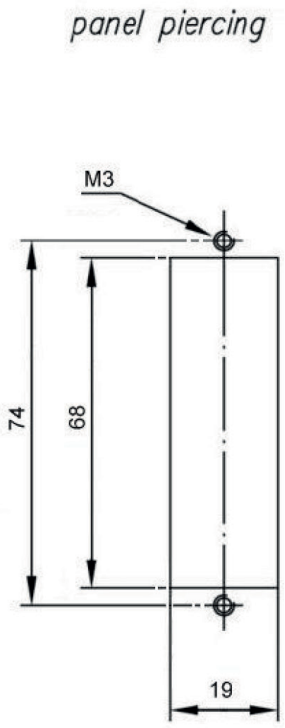
Common features



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



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



TECHNICAL SPECIFICATION

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

CLIMATIC CHARACTERISTICS

Tested / classified in accordance with DIN IEC 60068-1

ELECTRICAL CHARACTERISTICS

Insulation resistance	≥ 1.000 MΩ
Voltage proof	1.500 Veff/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