

25th October 2007

EPIC[®] CIRCON M23 Insert

Inserts for circular connectors M23.

6 pole, 7 pole, 8+1 pole

Technical Data

Rated voltage: 150 V

Rated impulse Voltage: 4 kV (6 pole, 7 pole)
2,5 kV (8+1 pole, 9 pole)

Rated current: 20 A (8+1 pole 2mm contacts),
7 A (8+1 pole 1mm contacts)
18 A (6 pole, 7 pole)

Pollution degree: 3

Contact resistance: < 4 mOhm

Contacts: Brass, gold plated

Numbers of contacts: 6, 7, 8+1 pole

Termination methods: Crimp termination:
0,5 – 2,5 mm² (0,14 – 1,0 mm² with 8+1 pole 1mm contacts)
Solder termination:
max. 2,5 mm² (max. 1,0 mm² with 8+1 pole 1mm contacts)

Cycle of mechanical operation: 100

Range of temperature: -25°C - +125°C

RS Number	Manufacture Part No.	Part	Inserts	PU pieces
219194	73002752	Inserts 7pole, P-Part=left hand rotation (anticlockwise)	+ female contact solder	5
219217	73002752	Inserts 7pole, P-Part=left hand rotation (anticlockwise)	+ female contact solder	5
219475	73002752	Inserts 7pole, P-Part=left hand rotation (anticlockwise)	+ female contact solder	5
219015	73002752	Inserts 7pole, P-Part=left hand rotation (anticlockwise)	+ female contact solder	5

RS Number	Manufacture Part No.	Part	Inserts	PU pieces
219201	73002740	Inserts 8+1pole, P-Part=left hand rotation (anticlockwise)	+ female contact solder	5
219481	73002740	Inserts 8+1pole, P-Part=left hand rotation (anticlockwise)	+ female contact solder	5
218977	73002740	Inserts 8+1pole, P-Part=left hand rotation (anticlockwise)	+ female contact solder	5
219021	73002740	Inserts 8+1pole, P-Part=left hand rotation (anticlockwise)	+ female contact solder	5

RS Number	Manufacture Part No.	Part	Inserts	PU pieces
219453	73002756	Inserts 7pole, P-Part=right hand rotation (clockwise)	+ male contact solder	5
218911	73002756	Inserts 7pole, P-Part=right hand rotation (clockwise)	+ male contact solder	5
219188	73002756	Inserts 7pole, P-Part=right hand rotation (clockwise)	+ male contact solder	5
218999	73002756	Inserts 7pole, P-Part=right hand rotation (clockwise)	+ male contact solder	5

RS Number	Manufacture Part No.	Part	Inserts	PU pieces
219497	73002744	Inserts 8+1pole, P-Part=right hand rotation (clockwise)	+ male contact solder	5
218927	73002744	Inserts 8+1pole, P-Part=right hand rotation (clockwise)	+ male contact solder	5
218983	73002744	Inserts 8+1pole, P-Part=right hand rotation (clockwise)	+ male contact solder	5
219043	73002744	Inserts 8+1pole, P-Part=right hand rotation (clockwise)	+ male contact solder	5