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