



**PDL**

## NEW PRODUCT DATA AND APPLICATION SHEET

CATALOGUE #	DESCRIPTION	BARCODE #
56CR320	CONNECTOR 3 PIN 20A 250V	9416175038358
56CR416	CONNECTOR 4 PIN 16A 500V	9416175041099
56CR420	CONNECTOR 4 PIN 20A 500V	9416175041105
56CR516	CONNECTOR 5 PIN 16A 500V	9416175041150
56CR520	CONNECTOR 5 PIN 20A 500V	9416175041167
56AM25	CONDUIT NUT ADAPTOR M25	9416175232565
56SHM	56SHM SUSPENSION HOOK MEDIUM	9416175200441

Available in orange/clear as standard.

Chemical resistant versions also available. These Connectors are fully orange. To order add "V" in the part number. E.g. 56CRV320

### DESCRIPTION

**56 Series™ Cord connector 16A & 20A, IP66**

**BOX QUANTITY** 4

**OUTER QUANTITY** N/A





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### FEATURES

New connector flap and latch design, stronger and easier operation. Screw-less assembly. Access for maintenance & assembly is fast & easy.

Mactro™ technology cable seal with integral cord clamp, no more onion rings, or fiddly cord clamps.

Large clearly labelled screwed terminals.

Superior ergonomics, improved grip.

Clean-lines minimises dirt-traps.

Increased wiring room.

High impact UV stable plastics.

Transparent bodies for easy inspection of terminations.

Chemical resistant versions also available. (These connectors are fully orange)

Suits new suspension hook – 56SHM – replaces old 56POK's

### SPECIFICATIONS

Complies with:

AS/NZS3123, AS/NZS3100 and AS60529-IP66

For pin configurations refer to PDL 56 Series™ catalogue, PDL 56 Series™ Plugs & Connectors new product release brochure, or go to: [www.pdl.co.nz](http://www.pdl.co.nz)

### RATINGS

250V 20A - 3 pin.

500V 16A - 4, 5, 6 & 7pin.

500V 16A – 4 pin high cycle.

500V 20A – 4, 5 & 7 pin.

Number of pins include earth.

Cable Entry Diameter:

7mm (min) - 16mm (max)

Terminal, conductor capacity:

1mm<sup>2</sup> (min) – 6mm<sup>2</sup> (max)

56AM25 – Suits metric 25mm threaded conduit adaptor.

Best fit screwdriver – 4mm flat blade

### PATENTS

NZ Patent Applications 553514, 553515, 563114

AU Patent Applications 2007203020, 2007203021

Design Applications 408835 (NZ), 200718625 (AU)

### APPLICATIONS

Industrial and commercial, including workshops, maintenance facilities, building sites, farming industry and other areas where robust and reliable electrical equipment is required.

-40°C to 55°C

IP66 weather protection when fitted to a 56 Series™ plug or appliance inlet.