

# EDAC Interconnect Products



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[Connectors Cables Specialists \(CCS\) Ltd](http://www.ccsukltd.co.uk) is pleased to announce the addition of the EDAC franchise to their connectors' portfolio. The range includes; Rack and Panel, [EDAC 520 series](#) inline panel connectors, [565](#) and [570](#) series waterproof connector ranges. Products are available from stock for next day delivery. Full technical expertise for product backup and design in situations is also available from our connector specialists based in Harlow. We look forward to assisting you with your future requirements for Edac and thank you in advance for all your enquiries and orders!

## EDAC 516 SERIES 20 TO 120 PLUG AND RECEPTACLE

- Industry standard rack and panel connectors with high reliability contacts.
- Hermaphroditic contacts provide extremely reliable connection.
- Gold over nickel contact plating in thru-hole PCB, wirewrap, crimp or wire hole styles.
- Crimp contacts can be ordered separately in bulk or on reel for automated insertion. (1800 per reel)
- Contacts may be ordered separately for pre-wired or select position assembly.
- From 20 to 120 pins, with actuator, polarizing and locknut options.
- Plastic and metal hoods available with cable clamps for strain relief

### FEATURES

- UL Recognized
- .150 (3.81) Contact Spacing x .130 (3.30) or .150 (3.81) Row Spacing with Staggered Grid
- Plug and Receptacle available with 20, 38, 56, 90 or 120 contact sizes
- Edacon hermaphroditic contact mating design
- Contact termination options include: Crimp, P.C. Tail, Wire Hole, Wire Wrap, & Taper Tail
- Mating and unmating simplified with actuating screws
- Optional covers with side or top entry cable clamp in plastic or metal material available for all connector sizes
- Versatile metal cover design permits assembly or disassembly after cabling is complete plus cable entry style flexibility
- Actuating screws, locknuts, polarizing hardware, covers and contacts suitable for either plug or receptacle
- Polarizing hardware adjustable for 288 mating combinations
- Tools available for contact installation, removal, and crimping and polarizing changes

### SPECIFICATIONS

- Insulator Material: Diallyl Phthalate or Thermoplastic Polyester, UL 94V-0, Colour: Green, or Polycarbonate, Colour: Grey
- Contact Material: Phosphor Bronze Alloy CA-510
- Contact Plating: Gold over nickel for entire contact
- Cover Material: Polycarbonate, Colour: Green, or Die-Cast Zinc, finished with grey enamel paint
- Current Rating: 8.5 Amperes
- Contact Resistance: 10 Milliohms maximum
- Dielectric Withstanding Voltage: 2000V AC rms at sea level
- Insulation Resistance: 5000 Megohms minimum
- Operating Temperature: -65 to +125 degrees C
- Insertion and Withdrawal Force: 2 to 16 oz (0.56 to 4.45N) per contact position

## EDAC 516 Series

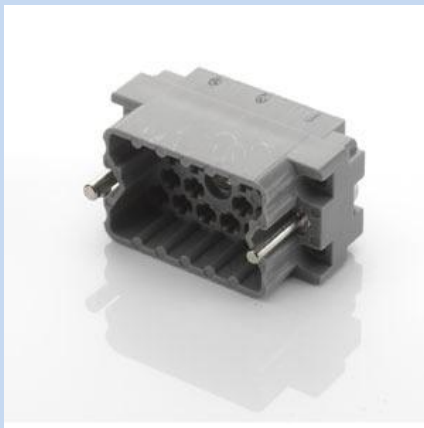
### EDAC 516 Series 516-020-000-301 20 Way Plug with Actuating Screw



Product code: [516-020-000-301](#)

Quantity	Product Price Per Item (£)
1 to 9	5.41
10 to 49	5.24
50 to 100	5.08
101 to 250	5.00
251 to 500	4.93

### EDAC 516 Series 516-020-000-302 20 Way Plug with Lock Nut



Product code: [516-020-000-302](#)

Quantity	Product Price Per Item (£)
1 to 9	3.72
10 to 49	3.60
50 to 100	3.49
101 to 250	3.44
251 to 500	3.39

**[EDAC 516 Series 516-020-000-401 20 Way Receptacle with Actuating Screw](#)**



Product code: [516-020-000-401](#)

Quantity	Product Price Per Item (£)
1 to 9	5.36
10 to 49	5.19
50 to 100	5.03
101 to 250	4.95
251 to 500	4.88

**[EDAC 516 Series 516-020-000-402 20 Way Receptacle with Lock Nut](#)**



Product code: [516-020-000-402](#)

Quantity	Product Price Per Item (£)
1 to 9	3.69
10 to 49	3.57
50 to 100	3.46
101 to 250	3.41
251 to 500	3.36

## [EDAC 516 Series 516-038-000-301 38 Way Plug with Actuating Screw](#)



Product code: [516-038-000-301](#)

Quantity	Product Price Per Item (£)
1 to 9	5.13
10 to 49	4.97
50 to 100	4.82
101 to 250	4.74
251 to 500	4.67

## [EDAC 516 Series 516-038-000-302 38 Way Plug With Lock Nut](#)



Product code: [516-038-000-302](#)

Quantity	Product Price Per Item (£)
1 to 9	5.13
10 to 49	4.97
50 to 100	4.82
101 to 250	4.74
251 to 500	4.67

## EDAC 516 Series 516-038-000-401 38 Way Receptacle with Actuating Screw



Product code: [516-038-000-401](#)

Quantity	Product Price Per Item (£)
1 to 9	5.23
10 to 49	5.06
50 to 100	4.91
101 to 250	4.83
251 to 500	4.76

## EDAC 516 Series 516-038-000-402 38 Way Receptacle with Lock Nut



Product code: [516-038-000-402](#)

Quantity	Product Price Per Item (£)
1 to 9	3.66
10 to 49	3.54
50 to 100	3.43
101 to 250	3.38
251 to 500	3.33

**[EDAC 516 Series 516-056-000-301 56 Way Plug with Actuating Screw](#)**



Product code: [516-056-000-301](#)

Quantity	Product Price Per Item (£)
1 to 9	5.23
10 to 49	5.06
50 to 100	4.91
101 to 250	4.83
251 to 500	4.76

**[EDAC 516 Series 516-056-000-302 56 Way Plug with Lock Nut](#)**



Product code: [516-056-000-302](#)

Quantity	Product Price Per Item (£)
1 to 9	3.66
10 to 49	3.54
50 to 100	3.43
101 to 250	3.38
251 to 500	3.33

### [EDAC 516 Series 516-056-000-401 56 Way Receptacle with Actuating Screw](#)



Product code: [516-056-000-401](#)

Quantity	Product Price Per Item (£)
1 to 9	5.36
10 to 49	5.19
50 to 100	5.03
101 to 250	4.95
251 to 500	4.88

### [EDAC 516 Series 516-056-000-402 56 Way Receptacle with Lock Nut](#)



Product code: [516-056-000-402](#)

Quantity	Product Price Per Item (£)
1 to 9	3.77
10 to 49	3.65
50 to 100	3.54
101 to 250	3.48
251 to 500	3.43

**[EDAC 516 Series 516-090-000-301 90 Way Plug with Actuating Screw](#)**



Product code: [516-090-000-301](#)

Quantity	Product Price Per Item (£)
1 to 9	11.23
10 to 49	10.87
50 to 100	10.54
101 to 250	10.38
251 to 500	10.22

**[EDAC 516 Series 516-090-000-302 90 Way Plug with Lock Nut](#)**



Product code: [516-090-000-302](#)

Quantity	Product Price Per Item (£)
1 to 9	4.03
10 to 49	3.90
50 to 100	3.78
101 to 250	3.73
251 to 500	3.67

**[EDAC 516 Series 516-090-000-401 90 Way Receptacle with Actuating Screw](#)**



Product code: [516-090-000-401](#)

Quantity	Product Price Per Item (£)
1 to 9	8.92
10 to 49	8.63
50 to 100	8.37
101 to 250	8.24
251 to 500	8.12

**[EDAC 516 Series 516-090-000-402 90 Way Receptacle with Lock Nut](#)**



Product code: [516-090-000-402](#)

Quantity	Product Price Per Item (£)
1 to 9	4.52
10 to 49	4.38
50 to 100	4.25
101 to 250	4.18
251 to 500	4.12

**[EDAC 516 Series 516-120-000-301 120 Way Plug with Actuating Screw](#)**



Product code: [516-120-000-301](#)

Quantity	Product Price Per Item (£)
1 to 9	15.67
10 to 49	15.09
50 to 100	14.55
101 to 250	14.05
251 to 500	13.58

**[EDAC 516 Series 516-120-000-302 120 Way Plug with Lock Nut](#)**



Product code: [516-120-000-302](#)

Quantity	Product Price Per Item (£)
1 to 9	7.33
10 to 49	7.10
50 to 100	6.88
101 to 250	6.77
251 to 500	6.67

**[EDAC 516 Series 516-120-000-401 120 Way Receptacle with Actuating Screw](#)**



Product code: [516-120-000-401](#)

Quantity	Product Price Per Item (£)
1 to 9	11.66
10 to 49	11.29
50 to 100	10.94
101 to 250	10.77
251 to 500	10.61

**[EDAC 516 Series 516-120-000-402 120 Way Receptacle with Lock Nut](#)**



Product code: [516-120-000-402](#)

Quantity	Product Price Per Item (£)
1 to 9	7.64
10 to 49	7.40
50 to 100	7.17
101 to 250	7.06
251 to 500	6.96

## 516 SERIES CONTACTS

### EDAC 516 Series 516-290-500 Contact Wire Hole Bag = 100



Product code: [516-290-500](#)

Quantity	Product Price Per Item (£)
1 to 9	13.28
10 to 24	13.06
25-49	12.66

### EDAC 516 Series 516-290-541 Contact Wire Wrap Bag = 100



Product code: [516-290-541](#)

Quantity	Product Price Per Item (£)
1 to 9	15.87
10 to 24	15.61
25 to 49	15.13

**EDAC 516 Series 516-290-590 Crimp Contact Bag = 100**



Product code: [516-290-590](#)

Quantity	Product Price Per Item (£)
1 to 9	12.84
10 to 24	12.63
25-49	12.23

**EDAC 516 Series 516-280-300 Extraction Tool**



Product code: [516-280-300](#)

Quantity	Product Price Per Item (£)
1 to 9	38.10

**516 SERIES COVER 20 TO 120 WAY**

**EDAC 516 Series 516-230-520 20 Way Metal Cover**



Product code: [516-230-520](#)

Quantity	Product Price Per Item (£)
1 to 9	2.87
10 to 49	2.77
50 to 100	2.72
101 to 250	2.68
251 to 500	2.63

**EDAC 516 Series 516-230-538 38 Way Metal Cover**



Product code: [516-230-538](#)

Quantity	Product Price Per Item (£)
1 to 9	3.24
10 to 49	3.12
50 to 100	3.07
101 to 250	3.02
251 to 500	2.97

**EDAC 516 Series 516-230-556 56 Way Metal Cover**



Product code: [516-230-556](#)

Quantity	Product Price Per Item (£)
1 to 9	4.04
10 to 49	3.89
50 to 100	3.83
101 to 250	3.76
251 to 500	3.70

**EDAC 516 Series 516-230-590 90 Way Metal Cover**



Product code: [516-230-590](#)

Quantity	Product Price Per Item (£)
1 to 9	4.84
10 to 49	4.67
50 to 100	4.59
101 to 250	4.51
251 to 500	4.43

## EDAC 516 Series 516-230-512 120 Way Metal Cover



Product code: [516-230-512](#)

Quantity	Product Price Per Item (£)
1 to 9	6.85
10 to 49	6.61
50 to 100	6.50
101 to 250	6.39
251 to 500	6.28

## 516 SERIES TOOLING

### CONTACT HAND CRIMP TOOL

- Part number [516-280-201](#)
- Crimps contact part number [516-290-590](#)
- Precise tool for hand crimping loose contacts
- Built-in ratchet to prevent under crimping

### CONTACT EJECTION TOOL

- Part number [516-280-300](#)
- For use with all 516 series contact styles
- Provides easy positive ejection without damage to the insulator

### CRIMP CONTACT INSERTION TOOL

- Part number [516-280-400](#)
- For installing [516-290-590](#) & -591 crimp contacts
- Wire groove locates the tool onto the end of the crimp form

### POLARIZING HARDWARE ROUND NUT DRIVER

- Part number [516-280-500](#)
- For removing and tightening round nuts when changing orientation of metal polarizing guide pins and sockets

### WIRE WRAP & P.C. TAIL CONTACT INSERTION TOOL

- Part number [516-280-600](#)
- For installing 516-290-520, -540, -541, -542, -501, and -521 contacts
- Slender tube protects contact tail during insertion without interfering with adjacent contacts

**EDAC 516 Series 516-280-201 Crimp Tool**



Product code: [516-280-201](#)

Quantity	Product Price Per Item (£)
1 to 9	120.62

**EDAC 516 Series 516-280-300 Extraction Tool**



Product code: [516-280-300](#)

Quantity	Product Price Per Item (£)
1 to 9	38.10

**EDAC 516 Series 516-280-500 Nut Driver**



Product code: [516-280-500](#)

Quantity	Product Price Per Item (£)
1 to 9	76.50

**EDAC 516 Series 516-280-400 Insertion Tool**



Product code: [516-280-400](#)

Quantity	Product Price Per Item (£)
1 to 9	18.60

## EDAC 516 Series 516-280-600 PC Tail Insertion Tool



Product code: [516-280-600](#)

Quantity	Product Price Per Item (£)
1 to 9	27.69

## EDAC 520 SERIES PANEL CONNECTOR

- Features hermaphroditic [contacts](#) and insulators
- Two & three circuit options
- Board mount or in-line
- Panel mount clip available
- 8.5 amps gold plated contact
- Assemblies available to order

Low-cost, ultra-reliable connector for discreet panel wiring of: Motors, Switches, Thermostats, Fans etc.

## EDAC 520 Series 520-210-002 Panel Connector 2 Way



Product code: [520-210-002](#)

Quantity	Product Price Per Item (£)
1 to 9	0.37
10 to 49	0.34
50 to 100	0.32
101 to 250	0.31
251 to 500	0.29

### EDAC 520 Series 520-210-003 Panel Connector 3 Way



Product code: [520-210-003](#)

Quantity	Product Price Per Item (£)
1 to 9	0.47
10 to 49	0.44
50 to 100	0.41
101 to 250	0.39
251 to 500	0.37

### EDAC 520 Series 516-290-590 Hermaphroditic Crimp Contact 18-28 AWG MULT. 100



Product code: [516-290-590](#)

Quantity	Product Price Per Item (£)
1 to 9	13.33

## EDAC 520 Series Kit 520-210-002-KIT 5 Mated Pair 2 Way



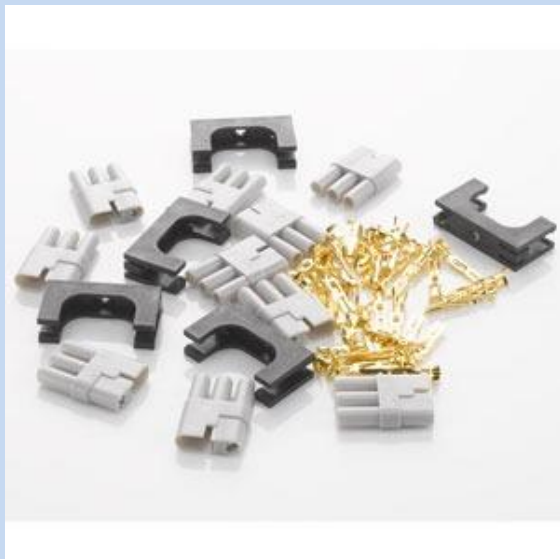
Product code: [520-210-002-KIT](#)

Quantity	Product Price Per Item (£)
1 to 9	7.15
10 to 49	6.81
50 to 100	6.50
101 to 250	6.22
251 to 500	5.96

EDAC 520 Series Kit for 5 Mated Pairs.

Kit consist of loose crimp contacts, insulators and clips, all supplied in a bag sufficient to assemble 5 x 2 way mated pair panel connectors

## EDAC 520 Series Kit 520-210-003-KIT 5 Mated Pair 3 Way



Product code: [520-210-003-KIT](#)

Quantity	Product Price Per Item (£)
1 to 9	9.15
10 to 49	8.71
50 to 100	8.32
101 to 250	7.96
251 to 500	7.63

EDAC 520 Series Kit for 5 Mated Pairs.

Kit consist of loose crimp contacts, insulators and clips, all supplied in a bag sufficient to assemble 5 x 3 way mated pair panel connectors

## [EDAC 520 Series 516-280-201 Crimp Tool](#)



Product code: [516-280-201](#)

Quantity	Product Price Per Item (£)
1 to 9	94.77

## **EDAC 565 WATERPROOF CONNECTOR**

- Fully waterproof connector grade 4
- Plastic latch provides locking mechanism
- Plug and receptacle in 2, 3 and 5 contact positions
- Current up to 3A

## [EDAC 565 Waterproof Series 565-002-000-310 2 Way Plug Black](#)



Product code: [565-002-000-310](#)

Quantity	Product Price Per Item (£)
1 to 9	1.70
10 to 49	1.62
50 to 100	1.55
101 to 250	1.48
251 to 500	1.55

**EDAC 565 Waterproof Series 565-002-000-410 2 Way Receptacle Black**



Product code: [565-002-000-410](#)

Quantity	Product Price Per Item (£)
1 to 9	1.28
10 to 49	1.21
50 to 100	1.16
101 to 250	1.11
251 to 500	1.06

**EDAC 565 Waterproof Series 565-003-000-310 3 Way Plug Black**



Product code: [565-003-000-310](#)

Quantity	Product Price Per Item (£)
1 to 9	2.10
10 to 49	2.00
50 to 100	1.91
101 to 250	1.83
251 to 500	1.75

**EDAC 565 Waterproof Series 565-003-000-410 3 Way Receptacle Black**



Product code: [565-003-000-410](#)

Quantity	Product Price Per Item (£)
1 to 9	1.70
10 to 49	1.62
50 to 100	1.55
101 to 250	1.48
251 to 500	1.24

**EDAC 565 Waterproof Series 565-005-000-310 5 Way Plug Black**



Product code: [565-005-000-310](#)

Quantity	Product Price Per Item (£)
1 to 9	2.75
10 to 49	2.62
50 to 100	2.50
101 to 250	2.39
251 to 500	2.29

**EDAC 565 Series 565-290-711 Male Contact 22-28 AWG Mult. 100**



Product code: [565-290-711](#)

Quantity	Product Price Per Item (£)
1 to 9	7.50
10 to 49	6.67

**EDAC 565 Series 565-290-721 Female Contact 22-28 AWG Mult. 100**



Product code: [565-290-721](#)

Quantity	Product Price Per Item (£)
1 to 9	7.50
10 to 49	6.67

## EDAC 565 Series 565-280-210 Universal Crimp Tool



Product code: [565-280-210](#)

Quantity	Product Price Per Item (£)
1 to 9	244.66

## EDAC 570 SERIES WATERPROOF CONNECTOR

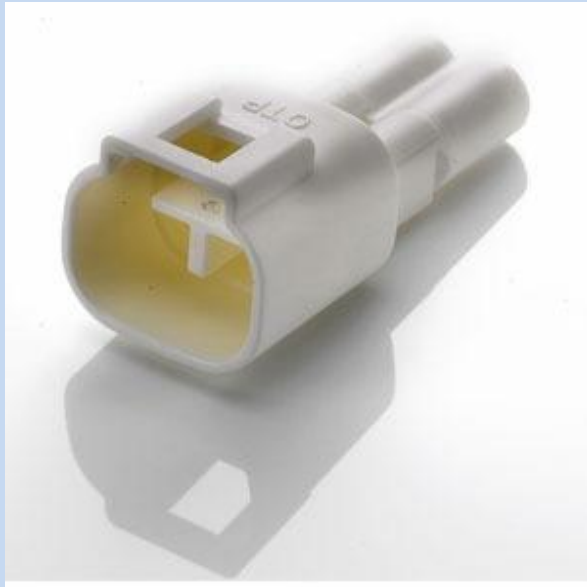
### FEATURES

- Fully waterproof connector
- Plastic latch provides both locking mechanism and polarity
- 5.8 mm Contact Spacing
- Plug and Receptacle in 2 or 3 Contact positions
- Board Mount Style available in 1, 2 or 3 contact positions
- Tools Available for Contact Installation, Removal and Crimping
- Able to carry current up to 10A

### SPECIFICATIONS

- Insulator Material: PBT (UL94V-0)
- Contact Material: Brass / Tin plating
- Wire Housing Seal: Silicone Rubber
- Current Rating: 10 Amperes maximum
- Contact Resistance: 10m maximum
- Insulator Withstanding Voltage: 1700 VAC rms at Sea Level
- Insulation Resistance: 1000 megohms minimum at 500 VDC
- Operating Temperature: -40 to +105 Degrees C
- Waterproof Grade 4
- Rated Voltage: 300 V
- For use with PC boards up to (.063") 1.6mm

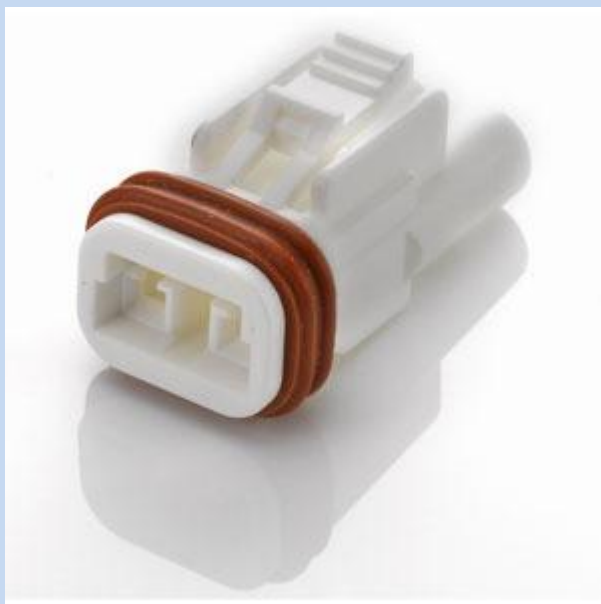
**[EDAC 570 Series 570-002-000-100 2 Way Plug White](#)**



**Product code:** [570-002-000-100](#)

Quantity	Product Price Per Item (£)
1 to 9	1.08
10 to 49	1.02
50 to 100	0.98
101 to 250	0.93
251 to 500	0.90

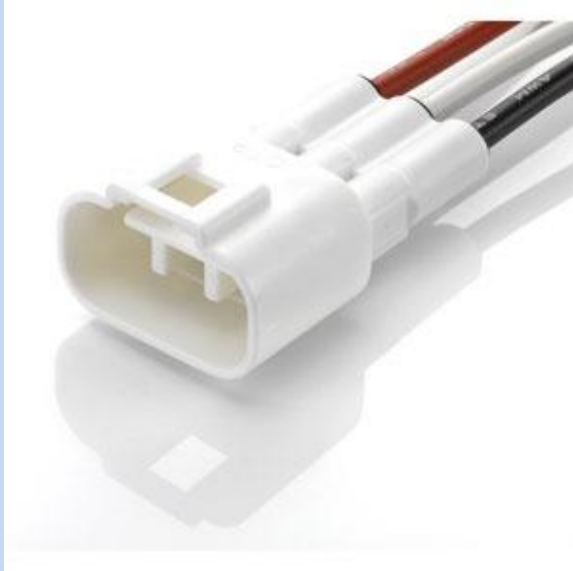
**[EDAC 570 Series 570-002-000-200 2 Way Receptacle White](#)**



**Product code:** [570-002-000-200](#)

Quantity	Product Price Per Item (£)
1 to 9	1.63
10 to 49	1.55
50 to 100	1.48
101 to 250	1.41
251 to 500	1.35

**EDAC 570 Series 570-003-000-100 3 Way Plug White**



Product code: [570-003-000-100](#)

Quantity	Product Price Per Item (£)
1 to 9	2.33
10 to 49	2.21
50 to 100	2.11
101 to 250	2.04
251 to 500	1.94

**EDAC 570 Series 570-260-001 Wire Seal Black 1.7mm to 1.9mm No Flange Packs of 25**



Product code: [570-260-001](#)

Quantity	Product Price Per Item (£)
1 to 9	7.00
10 to 49	6.36

**EDAC 570 Series 570-260-002 Wire Seal 2.0mm to 2.6mm No Flange Packs of 25**



Product code: [570-260-002](#)

Quantity	Product Price Per Item (£)
1 to 9	6.50
10 to 49	5.91

**EDAC 570 Series 570-260-003 Wire Seal Blue 2.1mm to 2.7mm Packs of 25**



Product code: [570-260-003](#)

Quantity	Product Price Per Item (£)
1 to 9	5.00
10 to 49	4.55

**EDAC 570 Series 570-260-004 Wire Seal Brown 2.7mm to 3.1mm With Flange Packs of 25**



Product code: [570-260-004](#)

Quantity	Product Price Per Item (£)
1 to 9	7.00
10 to 49	6.36

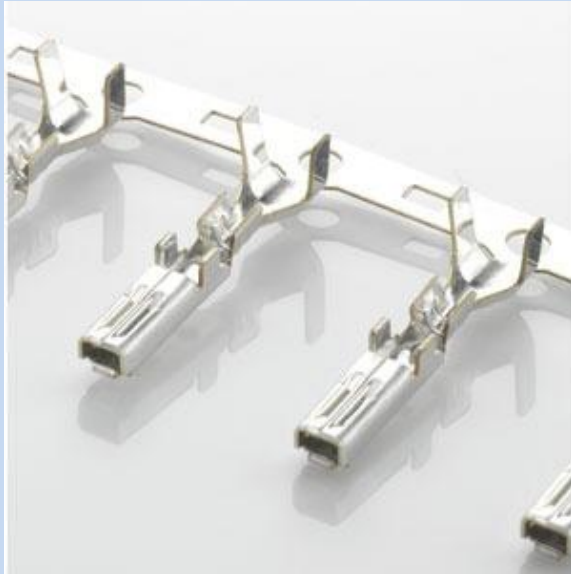
**EDAC 570 Series 570-290-711 Male Contact 22-28 AWG Packs of 100**



Product code: [570-290-711](#)

Quantity	Product Price Per Item (£)
1 to 9	10.00
10 to 49	9.09

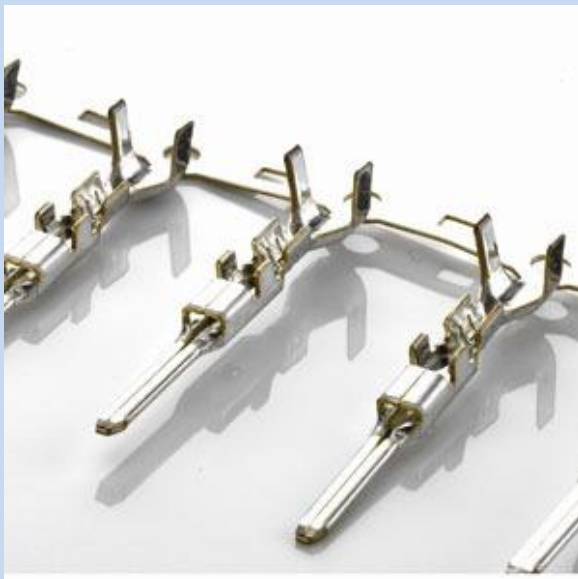
**EDAC 570 Series 570-290-721 Female Contact 22-28 AWG  
 Packs of 100**



Product code: [570-290-721](#)

Quantity	Product Price Per Item (£)
1 to 9	10.00
10 to 49	9.09

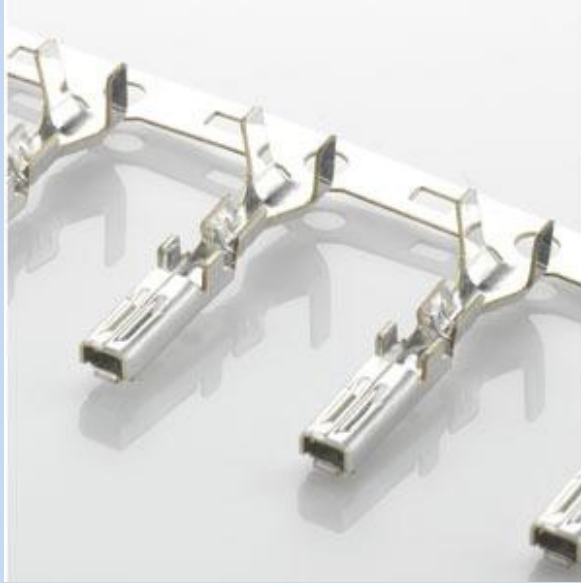
**EDAC 570 Series 570-290-731 Male Contact 16-22 AWG Packs of 100**



Product code: [570-290-731](#)

Quantity	Product Price Per Item (£)
1 to 9	12.00
10 to 49	10.91

**[EDAC 570 Series 570-290-741 Female Contact 16-22 AWG packs of 100](#)**



Product code: [570-290-741](#)

Quantity	Product Price Per Item (£)
1 to 9	12.00
10 to 49	10.91

**[EDAC 570 Series 565-280-210 Universal Crimp Tool](#)**



Product code: [565-280-210](#)

Quantity	Product Price Per Item (£)
1 to 9	244.66