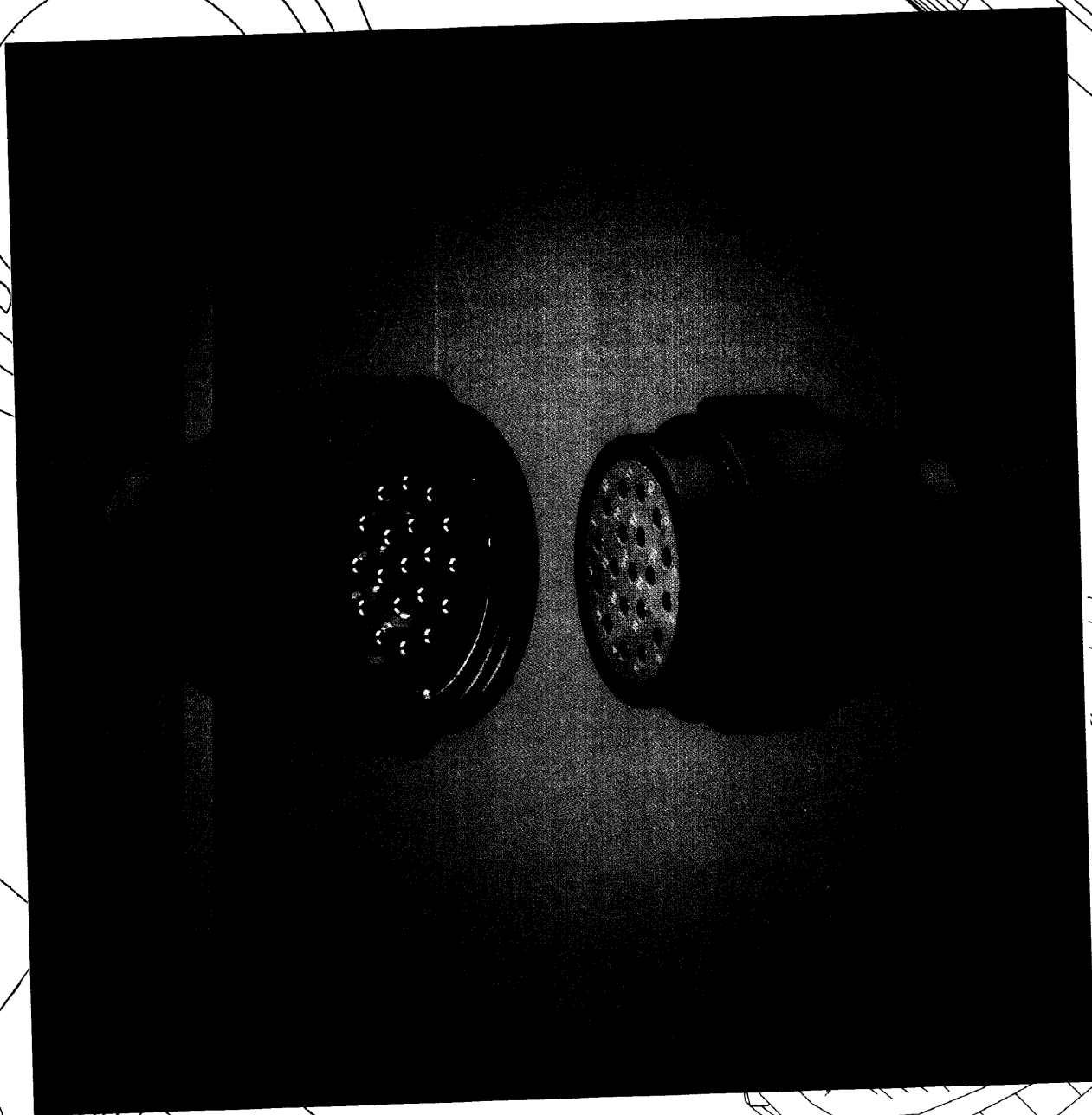


Series  
92

**MULTI CONTACT  
CIRCULAR CONNECTORS**



**CEEP**



## MAKING CONNECTORS

When it comes to making connections that count, CEEP certainly has all the right credentials.

Established in the UK for more than 10 years, CEEP is already well known to its many customers and distributors as a market leader in the design, manufacture and supply of advanced electrical interconnection systems.

Our product range includes circular and rectangular connectors, "D" connectors, hoods and an extensive range of accessories. The integrity and effectiveness of CEEP components is well established and subject to an on-going programme of research and development.

By combining our extensive design facilities with considerable experience in all major industrial, commercial and professional sectors, customers can be certain of always making the right connection.



## INDEX

Technical Data	3
Outline Dimensions	4
Contact Planforms	5
Accessories	6
Part Numbers	7
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# Series 92

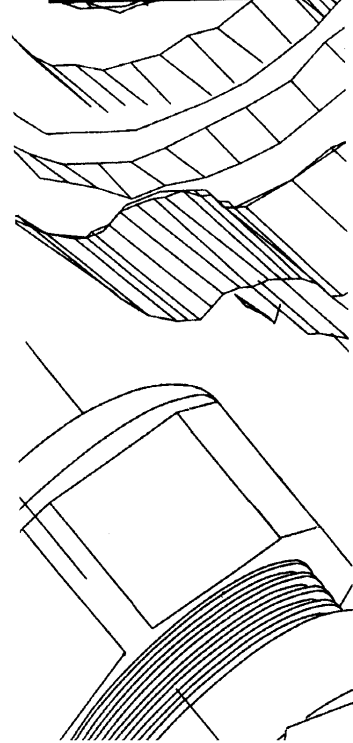
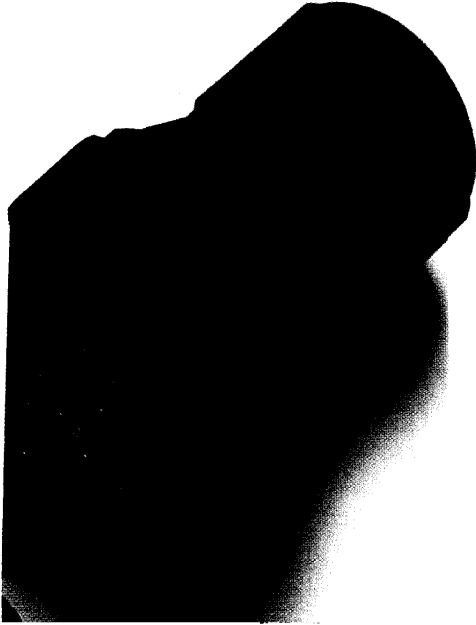
## CIRCULAR CONNECTORS

Series 92 offers customers a wide range of circular connectors suitable for the vast majority of industrial and commercial applications.

Integral to the overall Series 92 design concept are a number of key features and benefits for users:

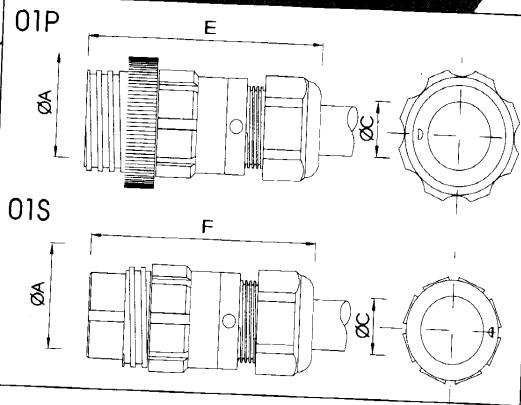
- A comprehensive range of planforms and configurations, which allow customers to select the most effective connector for their needs.
- Available in solder or crimp termination (for certain planforms only).
- A robust design which ensures efficiency and reliability wherever the connectors are used.
- Design features which conform to IP-67 [IEC 625] or greater, on request.
- A functional design which is both simple and easy to use.

Completely compatible with our earlier ranges (61, 83 and 85) Series 92 offers outstanding design character-

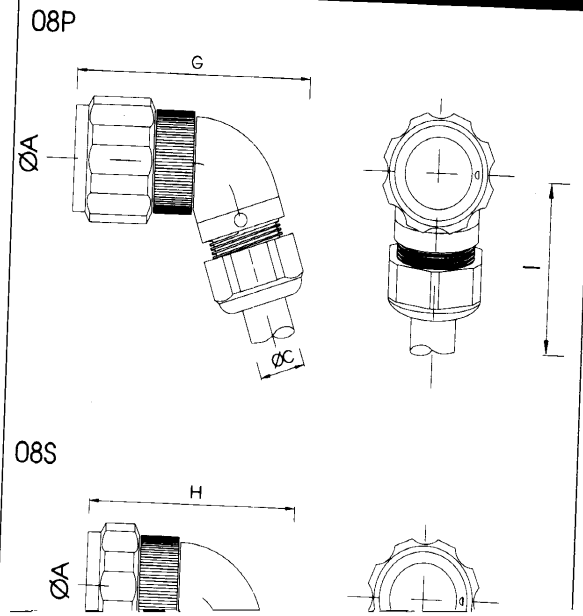


# OUTLINE DIMENSIONS

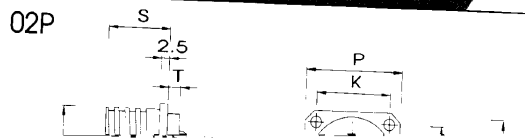
## EXTENDER



## ANGLED CONNECTOR



































## RECEPTACLE











## CONTACT PLATFORMS

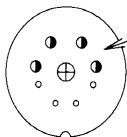
### SOLDER CONTACTS

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13U	270	B																										
14V	225	B																										
17P	150	A																										
<b>T-20</b>	        																											
	<table border="1"> <tr> <td>22B</td> <td>490</td> <td>D</td> </tr> <tr> <td>23C</td> <td>440</td> <td>B</td> </tr> <tr> <td>23AL</td> <td>540</td> <td>C</td> </tr> <tr> <td>25D</td> <td>370</td> <td>B</td> </tr> <tr> <td>25S</td> <td>370</td> <td>B</td> </tr> <tr> <td>26R</td> <td>300</td> <td>B</td> </tr> <tr> <td>27E</td> <td>370</td> <td>B</td> </tr> <tr> <td>27X</td> <td>300</td> <td>B</td> </tr> <tr> <td>28T</td> <td>270</td> <td>B</td> </tr> </table>	22B	490	D	23C	440	B	23AL	540	C	25D	370	B	25S	370	B	26R	300	B	27E	370	B	27X	300	B	28T	270	B
22B	490	D																										
23C	440	B																										
23AL	540	C																										
25D	370	B																										
25S	370	B																										
26R	300	B																										
27E	370	B																										
27X	300	B																										
28T	270	B																										
	    																											
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29AE	280	B																										
210AO	280	A																										
212AF	270	A																										
213AN	125	A																										
222P	150	A																										
<b>T-30</b>	      																											
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32F	525	C																										
34H	490	C																										
37Y	470	C																										
39J	450	C																										
315K	355	C																										
319L	390	C																										
337P	175	D																										
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47M	420	E																										
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424AA	355	C																										
439R	270	C																										
443AP	300	C																										

### CRIMP CONTACTS

<b>T-10</b>										
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19CD	150	A								
<b>T-20</b>	  									
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23CD	440	B								
28CD	270	B								
222CD	150	A								
<b>T-30</b>	 									
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319CD	390	C								
337CD	175	D								
<b>T-40</b>	 									
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419CD	400	C								
434CD	355	C								

### EXPLANATION CHART

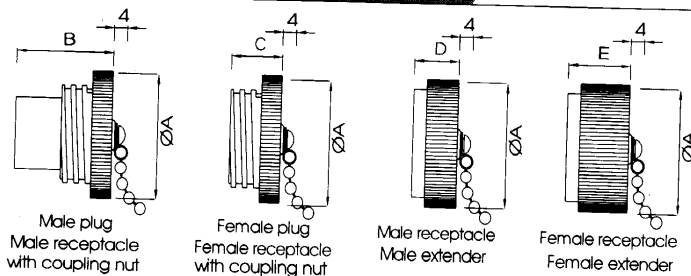
	Equivalent contact size				
	•	○	◐	⊕	
	Ø1	Ø1.5	Ø3	Ø5	
Platform type	Test voltage at sea level				
	A	B	C	D	E
	1050	1400	1750	2100	2500
Working voltage	39J   450   C				

# ACCESSORIES

## CONTACT AND CRIMP TOOLS

Platform type	Wire Section	Crimp contact		Crimp tools				
		Male	Female	Simple tool	Adjustable tool	Positioner	Insertion tool	Extraction tool
19CD	AWG 20-24	PX C-12	SX C-10	2613-1	AFM8	K-613	701	702/β
	AWG 26-28	PX C-12	SX C-10	2613-2				
28CD	0.75 mm <sup>2</sup>	PX C-115	SX C-114	-	M-309	SH-480	DAK-289	DRK-289
319CD	1.5 mm <sup>2</sup>	PX C-89	SX C-88					
434CD	2.5 mm <sup>2</sup>	PX C-91	SX C-90					
222CD	AWG 20-28	PX C-615	SX C-614	-	AFM8	11051	701	702/β
337CD	AWG 20-28	PX C-148	SX C-149	-	AFM8	11051	T3-293	702/β
23CD 419CD	1.5 mm <sup>2</sup>	PX C-86	SX C-85	-	M-309	SH-480	DAK-290	DRK-290-12
	2.5 mm <sup>2</sup>	PX C-82	SX C-81					
	4 mm <sup>2</sup>	PX C-140	SX C-139					

## METAL CAPS



Male plug  
Male receptacle with coupling nut

92 T06 - \*P  
92 T06 - \*P2

Female plug  
Female receptacle with coupling nut

92 T06 - \*S  
92 T06 - \*S2

Male receptacle  
Male extender

92 T01 - \*P  
92 T01 - \*P2

Female receptacle  
Female extender

92 T01 - \*S  
92 T01 - \*S2

* SIZE	ØA	B	C	D	E
10	25	27	14	12.8	19
20	32	30.6	16	13.5	19
30	47				
40	57				

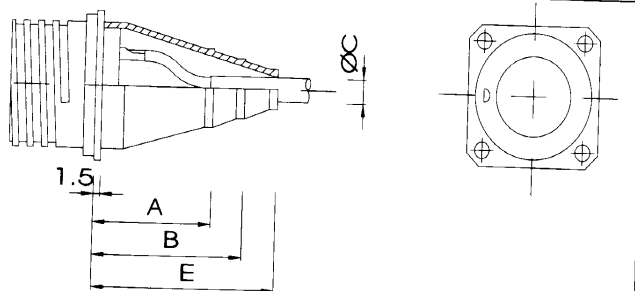
Standard Finish  
Black Finish

Part Numbers

NB 92 T06 P/S suitable for T08 & T09 requirements

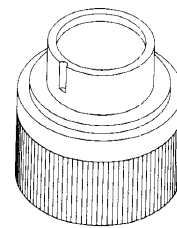
92 T01 P/S suitable for T02 requirements

## WATERPROOF RUBBER BOOT FOR RECEPTACLES

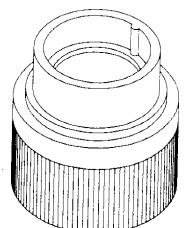


Ref.	ØD	ØC						
		A	B	E	A	B	E	
T-10	120T1-233	18	19.5	22.8	26	9	7.25	5.5
T-20	120T2-491	27	27	34.5	42	14	10	6
T-30	120T3-327	37	40	46.5	53	17	13.5	10
T-40	120T4-420	47	34.5	49.5	64.5	30	22	14

## PLUG ASSEMBLY TOOLS



Male



Female

Ref.	Tool references	
	to assemble males	to assemble females
T-10	SC102530	SC101530
T-20	SC202530	SC201530
T-30	SC302530	SC301530
T-40	SC402530	SC401530

*Series*  
**92**

**GENERAL DATA**

**PART NUMBERS**

## **X-ON Electronics**

Largest Supplier of Electrical and Electronic Components

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