

Order Reference Explanation

CGKX 0 T 8 R 98 P N - XXX

Series

Cannon designation

Connector type

0 - fixed connector
6 - free connector

Class

T - scoop-proof, without endbell

Shell size

8, 10, 12, 14, 16, 18, 20, 22, 24

Finish

R - zinc cobalt, black

Contact arrangement

Contact type

P - pin
S - socket

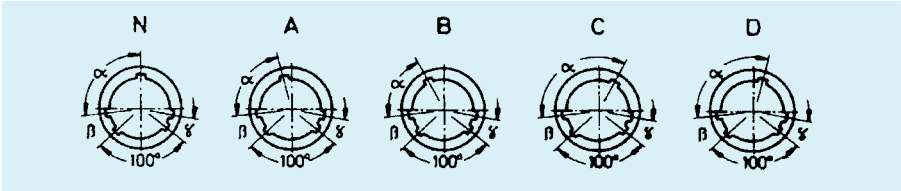
Insert position

N - normal
A, B, C, D - shell size 16 only

Modification

Contact Arrangements

Alternate Insert Positions

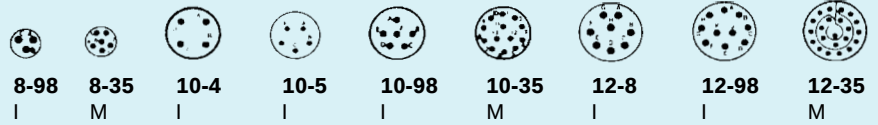


Shell size	Degree of insert position						β	γ
	N	A	B	C	D			
9	95	77	-	-	113	37	28	
10	95	81	67	123	109	37	28	
12	95	75	63	127	115	37	28	
14	95	74	61	129	116	37	28	
16	95	77	65	125	113	37	28	
18	95	77	65	125	113	37	28	
20	95	77	65	125	113	37	28	
22	95	80	69	121	110	37	28	
24	95	80	69	121	110	37	28	

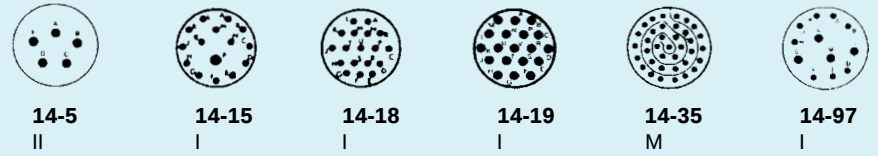
Miniature Sealed Metal Circular Connectors

Contact Arrangements

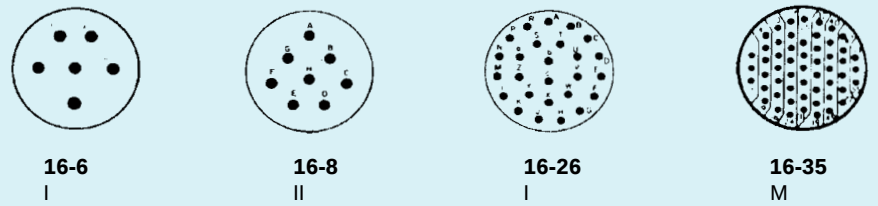
Contact arrangement
Service rating



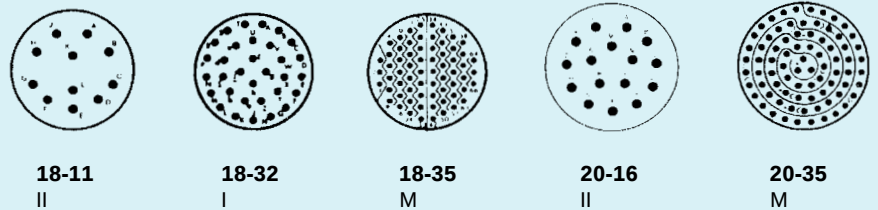
Contact arrangement
Service rating



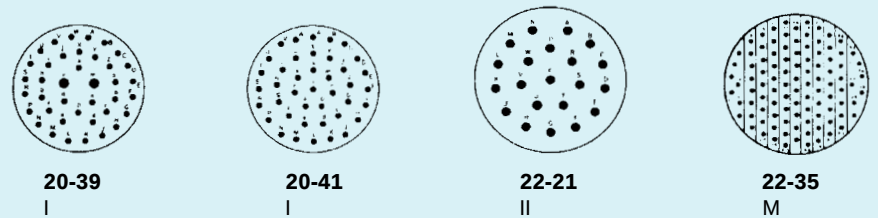
Contact arrangement
Service rating



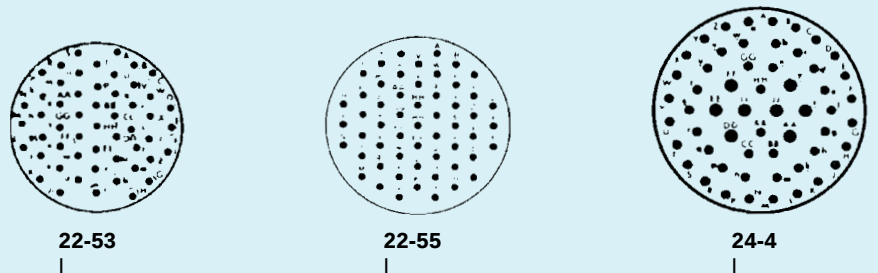
Contact arrangement
Service rating



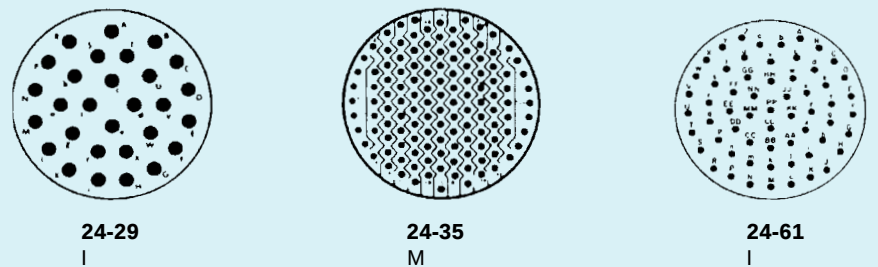
Contact arrangement
Service rating



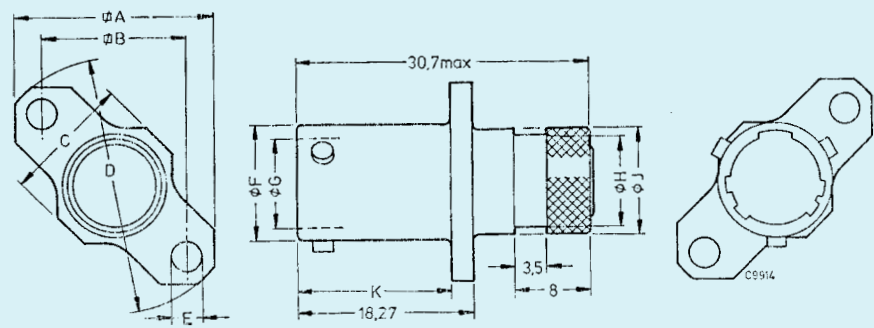
Contact arrangement
Service rating



Contact arrangement
Service rating

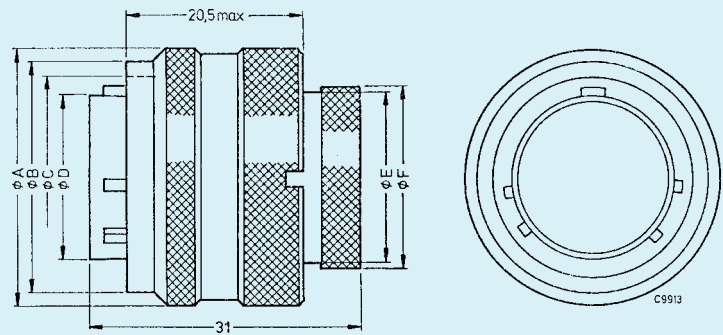


CGKX0T



Shell size	A ± 0,3	B ± 0,1	C	D ± 0,2	E +0,2	F max	G max	H	J	K -0,13
8	20,6	15,1	13,0	27,1	2,95	12,04	7,37	9,85	10,7	16,05
10	23,8	18,3	16,1	31,9	2,95	15,20	10,52	12,85	13,8	16,05
12	26,7	20,6	20,2	35,1	2,95	19,08	13,49	16,05	17,0	16,05
14	28,5	23,0	23,3	38,3	2,95	22,26	16,66	18,95	20,2	16,05
16	30,9	24,6	26,5	41,4	2,95	25,43	19,83	22,15	23,3	16,05
18	33,3	27,0	29,7	44,6	2,95	28,61	22,10	25,05	26,4	16,05
20	36,5	29,4	32,8	47,8	2,95	31,78	25,27	28,25	29,6	15,29
22	39,7	31,8	36,0	51,0	2,95	34,96	28,45	31,45	32,8	15,29
24	42,9	34,9	39,2	55,7	3,63	38,13	31,62	34,65	36,0	15,29

CGKX6T



Shell size	A max	B max	D +0,03/-0,13	E	F
9	16,0	16,0	9,07	9,85	10,7
10	22,0	19,1	12,32	12,85	13,8
12	26,0	23,5	15,16	16,05	17,0
14	29,0	26,7	18,34	18,95	20,2
16	33,0	29,8	21,51	22,15	23,3
18	36,0	33,3	24,05	25,05	26,4
20	39,0	36,5	27,23	28,25	29,6
22	42,0	39,6	30,40	31,45	32,8
24	45,0	42,9	33,58	34,65	36,0

Contact arrangement	Contact number / Contact size	Crimp contact Order reference	Fixed connector Order reference	Free connector Order reference
8-98P	3 / 20	430-8564-120	CGKX0T8R-98PN	CGKX6T8R-98PN
8-98S	3 / 20	031-8710-014	CGKX0T8R-98SN	CGKX6T8R-98SN
8-35P	6 / 22D	430-8584-110	CGKX0T8R-35PN	CGKX6T8R-35PN
8-35S	6 / 22D	031-8710-013	CGLKX0T8R-35SN	CGKX6T8R-35SN
10-98P	6 / 20	430-9584-120	CGKX0T10R-98PN	CGKX6T10R-98PN
10-98S	6 / 20	031-8710-014	CGKX0T10R-98SN	CGKX6T10R-98SN
10-35P	13 / 22D	430-8584-110	CGKX0T10R-35PN	CGKX6T10R-35PN
10-35S	13 / 22D	031-8710-013	CGKX0T10R-35SN	CGKX6T10R-35SN
12-98P	10 / 20	430-9564-120	CGKX0T12R-98PN	CGKX6T12R-98PN
12-98S	10 / 20	031-8710-014	CGKX0T12R-98SN	CGKX6T12R-98SN
12-35P	22 / 22D	430-8584-110	CGKX0T12R-35PN	CGKX6T12R-35PN
12-35S	22 / 22D	031-8710-013	CGKX0T12R-35SN	CGKX6T12R-35SN
14-19P	19 / 20	430-8584-120	CGKX0T14R-19PN	CGKX6T14R-19PN
14-19S	19 / 20	031-8710-014	CGKX0T14R-19SN	CGKX6T14R-19SN
14-35P	37 / 22D	430-8584-110	CGKX0T14R-35PN	CGKX6T14R-35PN
14-35S	37 / 22D	031-8710-013	CGKX0T14R-35SN	CGKX6T14R-35SN
14-97P	8 / 20	430-8584-120	CGKX0T14R-97PN	
	+ 4 / 16	430-8584-116		CGKX6T14R-97SN
14-97S	8 / 20	031-8710-014	CGKX0T14R-97PN	
	+ 4 / 16	031-8710-016		CGKX6T14R-97SN
16-6P	6 / 12	430-8584-112	CGKX0T14R-6PN	CGKX6T14R-6PN
16-6S	6 / 12	031-8710-012	CGKX0T14R-6SN	CGKX6T14R-6SN
16-8P	8 / 16	430-8584-116	CGKX0T16R-8PN	CGKX6T16R-8PN
16-8S	8 / 16	031-8710-016	CGKX0T16R-8SN	CGKX6T16R-8SN
16-26P	26 / 20	430-8584-120	CGKX0T16R-26PN	CGKX6T16R-26PN
16-26S	26 / 20	031-8710-014	CGKX0T16R-26SN	CGKX6T16R-26SN
16-35P	55 / 22D	430-8584-110	CGKX0T16R-35PN	CGKX6T16R-35PN
16-35S	55 / 22D	031-8710-013	CGKX0T16R-35SN	CGKX6T16R-35SN
18-11P	11 / 16	430-8584-116	CGKX0T18R-11PN	CGKX6T18R-11PN
18-11S	11 / 16	031-8710-016	CGKX0T18R-11SN	CGKX6T18R-11SN
18-32P	32 / 20	430-8584-120	CGKX0T18R-32PN	CGKX6T18R-32PN
18-32S	32 / 20	031-8710-014	CGKX0T18R-32SN	CGKX6T18R-32SN
18-35P	66 / 22D	430-8584-110	CGKX0T18R-35PN	CGKX6T18R-35PN
18-35S	66 / 22D	031-8710-013	CGKX0T18R-35SN	CGKX6T18R-35SN
20-16P	16 / 16	430-8584-116	CGKX0T20R-16PN	CGKX6T20R-16PN
20-16S	16 / 16	031-8710-016	CGKX0T20R-16SN	CGKX6T20R-16SN
20-35P	79 / 22D	430-8584-110	CGKX0T20R-35PN	CGKX6T20R-35PN
20-35S	79 / 22D	031-8710-013	CGKX0T20R-35SN	CGKX6T20R-35SN
20-39P	37 / 20	430-8584-120	CGKX0T20R-39PN	
	+ 2 / 16	430-8584-116		CGKX6T20R-39SN
20-39S	37 / 20	031-8710-014	CGKX0T20R-39PN	
	+ 2 / 16	031-8710-016		CGKX6T20R-39SN
20-41P	41 / 20	430-8584-120	CGKX0T20R-14PN	CGKX6T20R-14PN
20-41S	41 / 20	031-8710-014	CGKX0T20R-14SN	CGKX6T20R-14SN
22-21P	21 / 16	430-8584-116	CGKX0T22R-21PN	CGKX6T22R-21PN
22-21S	21 / 16	031-8710-016	CGKX0T22R-21SN	CGKX6T22R-21SN
22-35P	100 / 22D	430-8584-110	CGKX0T22R-35PN	CGKX6T22R-35PN
22-35S	100 / 22D	031-8710-013	CGKX0T22R-35SN	CGKX6T22R-35SN
22-53P	53 / 20	430-8584-120	CGKX0T22R-53PN	CGKX6T22R-53PN
22-53S	53 / 20	031-8710-014	CGKX0T22R-53SN	CGKX6T22R-53SN
22-55P	55 / 20	430-8584-120	CGKX0T22R-55PN	CGKX6T22R-55PN
22-55S	55 / 20	031-8710-014	CGKX0T22R-55SN	CGKX6T22R-55SN
24-4P	48 / 20	430-8584-120	CGKX0T24R-4PN	
	+ 8 / 16	430-8584-116		CGKX6T24R-4SN
24-4S	48 / 20	031-8710-014	CGKX0T24R-4PN	
	+ 8 / 16	031-8710-016		CGKX6T24R-4SN
24-29P	29 / 16	430-8584-116	CGKX0T24R-29PN	CGKX6T24R-29PN
24-29S	29 / 16	031-8710-016	CGKX0T24R-29SN	CGKX6T24R-29SN
24-35P	128 / 22D	430-8584-110	CGKX0T24R-35PN	CGKX6T24R-35PN
24-35S	128 / 22D	031-8710-013	CGKX0T24R-35SN	CGKX6T24R-35SN
24-61P	61 / 20	430-8584-120	CGKX0T24R-61PN	CGKX6T24R-61PN
24-61S	61 / 20	031-8710-014	CGKX0T24R-61SN	CGKX6T24R-61SN

P - Pin
S - Socket