

NCS Series Connectors ■ Best selling Round Type Connectors

Feature

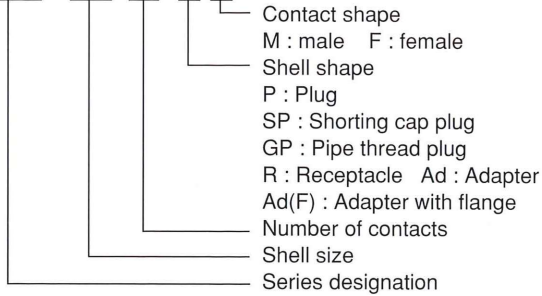
1. Basic type of round connectors usable for all kinds of circuits.
2. Solid and simple construction provides mechanical and electrical stability.
3. Thermosetting epoxy resins have been employed for insulators.
4. Seven kinds of shell size and various shell type are available for a variety of applications.

特長

1. メタルコネクタの基本形で様々な回路に使用
2. 堅牢で単純な構造のため機械的・電氣的に安定
3. 絶縁体は熱硬化性エポキシ樹脂を使用
4. 広い範囲の用途を対象に7種のシェルサイズと多数のシェルタイプを用意

Order Cording (形名構成)

NCS-25 2-P M



● Material and Finish

● 材質及び処理

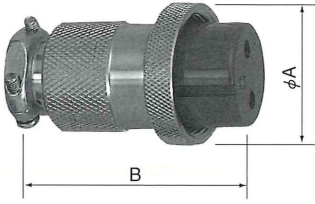
	Material (材質)	Finish (処理)
Shell (シェル)	Zinc alloy die casting or Brass (亜鉛ダイカスト又は黄銅)	Chrome plating (クロムめっき)
Insulator (絶縁体)	Epoxy resin (エポキシ樹脂)	—
Contact (コンタクト)	Copper alloy (銅合金)	Nickel, Silver or Gold plating (ニッケル、銀又は金めっき)

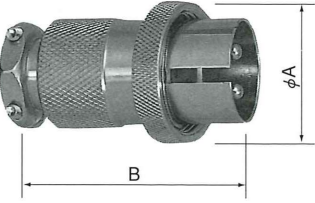
● Cable termination : Soldering

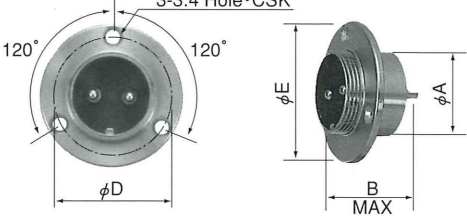
結線方式 : はんだ付け


● Temperature tolerance level : -40°C to +120°C

使用許容温度範囲 : -40°C ~ +120°C

Plug	S Type	*Number of contacts	A	B
		NCS-14*-P	1	17.5
	NCS-14*-P	2	17.5	42.5
	NCS-16*-P	1	21.5	43.5
	NCS-16*-P	2, 3, 4	21.5	44.5
	NCS-25*-P	2, 3, 4, 5, 6, 7, 8	28.5	50
	NCS-30*-P	2, 3, 4, 5, 6, 7, 7H, 8, 13	34	55
	NCS-40*-P	2, 3, 4, 5, 6, 8, 10, 12, 16, 20	46	69
	NCS-50*-P	2, 3	57	100
	NCS-50*-P	4, 8, 10, 15, 25	57	90
	NCS-60*-P	2, 3, 4	67	115
	NCS-60*-P	10, 15, 30, 32, 40	67	105

Plug	G Type	*Number of contacts	A	B
		NCS-16*-PM	2, 3	21.5
	NCS-25*-PM	2, 3, 4, 5, 6, 7	28.5	50.5
	NCS-30*-PM	2, 3, 4, 5, 6, 8	34	57
	NCS-44*-PM	2, 3, 4, 5, 6, 8, 10, 12, 16, 20	52	70
	NCS-54*-PM	2, 3	65	112
	NCS-54*-PM	4, 8, 10, 15, 25	65	102
	NCS-64*-PM	2, 3, 4	78	116
	NCS-60*-PM	10, 15, 30, 32	67	107

Receptacle	S Type	*Number of contacts	A	B	D	E
		NCS-14*-R	1	14	27.5	23
	NCS-14*-R	2	14	24	23	31
	NCS-16*-R	1	16	27.5	24	32
	NCS-16*-R	2, 3, 4	16	23	24	32
	NCS-25*-R	2, 3, 4, 5, 6, 7, 8	25	26	34	42
	NCS-30*-R	2, 3, 4, 5, 6, 7, 7H, 8, 13	30	29	38	46
	NCS-40*-R	2, 3, 4, 5, 6, 8, 10, 12, 16, 20	40	35.5	50	58
	NCS-50*-R	4, 8, 10, 15, 25	50	45	60	68

Receptacle	G Type	*Number of contacts	A	B	D	E
		NCS-16*-RF	2, 3	16	23.5	24
	NCS-25*-RF	2, 3, 4, 5, 6, 7	25	27	34	42
	NCS-30*-RF	2, 3, 4, 5, 6, 8	30	30	38	46
	NCS-44*-RF	2, 3, 4, 5, 6, 8, 10, 12, 16, 20	44	41	56	64

Receptacle(Square flange)		S Type	*Number of contacts	A	B	D	E	V
	NCS-25*-R(カク) (Square)	2, 3, 4, 5, 6, 7, 8	25	26	24	31	3.5	
	NCS-50*-R	2, 3	50	54.3	48	60	5.5	
	NCS-50*-R(カク) (Square)	4, 8, 10, 15, 25	50	45	48	60		
	NCS-60*-R	2, 3, 4	60	56.3	56	70		
	NCS-60*-R	10, 15, 30, 32, 40	60	43	56	70		

Receptacle(Square flange)		G Type	*Number of contacts	A	B	D	E	V
	NCS-25*-RF(カク) (Square)	2, 3, 4, 5, 6, 7	25	27	24	31	3.5	
	NCS-54*-RF	2, 3	54	54	52	66	5.5	
	NCS-54*-RF	4, 8, 10, 15, 25	54	46.7	52	66		
	NCS-64*-RF	2, 3, 4	64	56	62	76		
	NCS-60*-RF	10, 15, 30, 32	60	48.5	56	70		

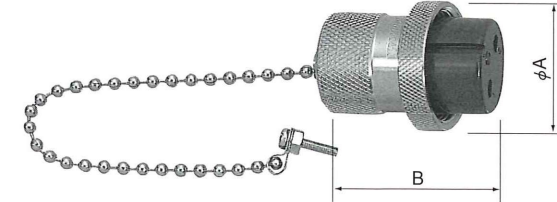
Adapter(Jack)		S Type	*Number of contacts	A	B
	NCS-14*-Ad	1, 2	17.5	52.5	
	NCS-16*-Ad	1, 2, 3, 4	21.5	49	
	NCS-25*-Ad	2, 3, 4, 5, 6, 7, 8	28.5	57	
	NCS-30*-Ad	2, 3, 4, 5, 6, 7, 7H, 8, 13	34	62.5	
	NCS-40*-Ad	2, 3, 4, 5, 6, 8, 10, 12, 16, 20	46	81	
	NCS-50*-Ad	2, 3	57	109	
	NCS-50*-Ad	4, 8, 10, 15, 25	57	100	
	NCS-60*-Ad	2, 3, 4	67	118	
	NCS-60*-Ad	10, 15, 30, 32, 40	67	109	

Adapter(Jack)		G Type	*Number of contacts	A	B
	NCS-16*-AdF	2, 3	21.5	49	
	NCS-25*-AdF	2, 3, 4, 5, 6, 7	28.5	57	
	NCS-30*-AdF	2, 3, 4, 5, 6, 8	34	62.5	
	NCS-44*-AdF	2, 3, 4, 5, 6, 8, 10, 12, 16, 20	52	83	
	NCS-54*-AdF	2, 3	65	122	
	NCS-54*-AdF	4, 8, 10, 15, 25	65	112	
	NCS-64*-AdF	2, 3, 4	78	118.5	
	NCS-60*-AdF	10, 15, 30, 32	67	111	

Adapter with flange(Panel Jack)		S Type	*Number of contacts	B	D	E
	NCS-16*-Ad(F)	1, 2, 3, 4	49	28	37	
	NCS-25*-Ad(F)	2, 3, 4, 5, 6, 7, 8	57	35	42	
	NCS-30*-Ad(F)	2, 3, 4, 5, 6, 7, 7H, 8, 13	62.5	42	52	
	NCS-40*-Ad(F)	2, 3, 4, 5, 6, 8, 10, 12, 16, 20	81	56	65	

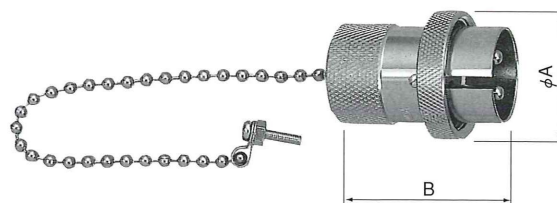
Adapter with flange(Panel Jack)		G Type	*Number of contacts	B	D	E
	NCS-16*-AdF(F)	2, 3	49	28	37	
	NCS-25*-AdF(F)	2, 3, 4, 5, 6, 7	57	35	42	
	NCS-30*-AdF(F)	2, 3, 4, 5, 6, 8	62.5	42	52	

Shorting cap plug



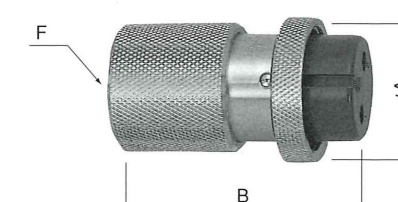
S Type	*Number of contacts	A	B
NCS-25*-SP	2, 3, 4, 5, 6, 7, 8	28.5	38
NCS-30*-SP	2,3,4,5,6,7,7H,8,13	34	41
NCS-40*-SP	2,3,4,5,6,8,10,12,16,20	46	56
NCS-50*-SP	2, 3	57	82
NCS-50*-SP	4, 8, 10, 15, 25	57	72
NCS-60*-SP	2, 3, 4	67	83
NCS-60*-SP	10, 15, 30, 32	67	73

Shorting cap plug



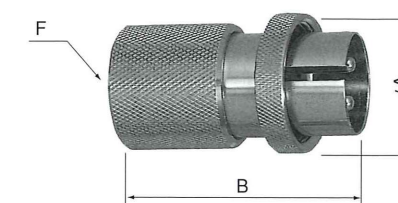
G Type	*Number of contacts	A	B
NCS-25*-SPM	2, 3, 4, 5, 6, 7	28.5	38.5
NCS-30*-SPM	2, 3, 4, 5, 6, 8	34	43
NCS-44*-SPM	2,3,4,5,6,8,10,12,16,20	52	57
NCS-54*-SPM	2, 3	65	91
NCS-54*-SPM	4, 8, 10, 15, 25	65	81
NCS-64*-SPM	2, 3, 4	78	96
NCS-60*-SPM	10, 15, 30, 32	67	75

Pipe threads plug



S Type	*Number of contacts	A	B	F
NCS-25*-GP	2, 3, 4, 5, 6, 7, 8	28.5	50	PF1/2
NCS-30*-GP	2,3,4,5,6,7,7H,8,13	34	53.5	PF1/2
NCS-40*-GP	2,3,4,5,6,8,10,12,16,20	46	66.5	PF1, 3/4, 1/2
NCS-50*-GP	2, 3	57	90	PF1, 3/4, 1/2
NCS-50*-GP	4, 8, 10, 15, 25	57	80	PF1, 3/4, 1/2
NCS-60*-GP	2, 3, 4	67	104	PF1 1/4, 1
NCS-60*-GP	10, 15, 30, 32, 40	67	94	PF1 1/4, 1

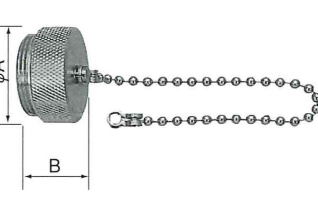
Pipe threads plug



G Type	*Number of contacts	A	B	F
NCS-25*-GPM	2, 3, 4, 5, 6, 7	28.5	50.5	PF1/2
NCS-30*-GPM	2, 3, 4, 5, 6, 8	34	55.5	PF1/2
NCS-44*-GPM	2,3,4,5,6,8,10,12,16,20	52	68	PF1, 3/4, 1/2
NCS-54*-GPM	2, 3	65	91	PF1, 3/4, 1/2
NCS-54*-GPM	4, 8, 10, 15, 25	65	81	PF1, 3/4, 1/2
NCS-64*-GPM	2, 3, 4	78	100	PF1 1/4, 1
NCS-60*-GPM	10, 15, 30, 32	67	99	PF1 1/4, 1

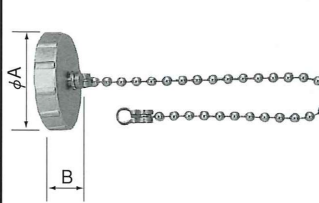
Accessories

Plug cap(PCa)



Shell size	A	B
NCS-14-PCa	18	17
NCS-16-PCa	21.5	18
NCS-25-PCa	28.5	20
NCS-30-PCa	34	23
NCS-40-PCa	46	23
NCS-44-PCa	52	24
NCS-50-PCa	57	39
NCS-54-PCa	65	40
NCS-60-PCa	67	40
NCS-64-PCa	78	40

Receptacle cap(RCa)
Also for adapter
(アダプタ用もかねる)



Shell size	A	B
NCS-14-RCa	18	10
NCS-16-RCa	21.5	9.5
NCS-25-RCa	29	11
NCS-30-RCa	34	11.5
NCS-40-RCa	46.5	12
NCS-44-RCa	52.5	12
NCS-50-RCa	57.5	18
NCS-54-RCa	65	19
NCS-60-RCa	67.5	18
NCS-64-RCa	78	20

NCS and NWPC tools

Contacts with NCS and NWPC rated currents of least 80A have structures which can be removed from insulators. When soldering, do so after removing the contact.
※See page 26 for details.

NCS・NWPC用工具

NCS・NWPCの定格電流80A以上のコンタクトは、絶縁体より取り外せる構造になっております。はんだ付け作業の際には、コンタクトを取り外して作業して下さい。
※詳細は26ページを参照して下さい。