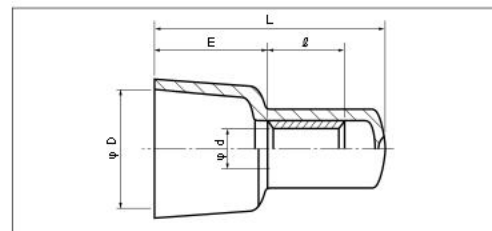


CLOSED END CONNECTORS (CE TYPE)



JIS C 2807



RoHS

See page 2

PART NUMBER		DIMENSIONS mm					WIRE RANGE		TOOL No.		INS	COLOR	STD QTY/BOX
		φ d	φ D	L	ℓ	E	mm ²	AWG	Hand/others	Pneumatic			
CE 1	●	2.4	6.5	18.0	6.2	8.8	0.5~1.75	22-16	NH 37 NH 63 (For CE-2) NBC 55	N3 34 (Body) NA 3 (Dies) N3 14	Nylon	Milky White	1,000 (100× 10)
CE 2	●	3.1	8.0	20.0	6.9	9.6	1.0~3.0	16-14					500 (100× 5)
CE 5	●	3.9	10.5	28.0	7.2	10.8	2.5~6.0	12-10					
CE 8	●	4.8	12.0	24.5	8.2	11.9	4.0~9.0	8	NH 36	N3 36			

NOTE 1) ● : JIS・UL・CSA

2) For UL/CSA, see tool chart. (Page 127)

WIRE COMBINATIONS CHART

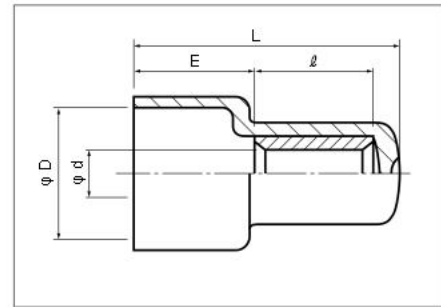
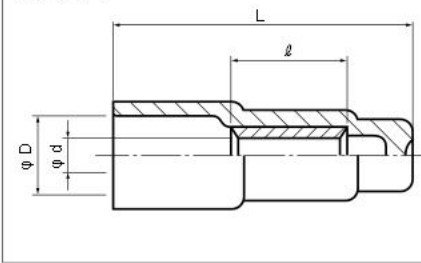
■ See next page for How to use this chart

PART NUMBER	WIRE RANGE mm ² (AWG)	WIRE A mm ² (AWG)		WIRE B mm ² (AWG)						
				0.3 (22)	0.5 (20)	0.75 (18)	1.25 (16)	2.0 (14)	3.5 (12)	5.5 (10)
CE 1	0.5~1.75 (22-16)	0.3 (22)	1	1~3	1~2	1	1	—	—	—
			2	0~2	1~2	1	—	—	—	—
			3	0~1	1	1	—	—	—	—
		0.5 (20)	1	1~3	1~2	1	1	—	—	—
			2	1~2	0~1	—	—	—	—	—
		0.75 (18)	1	1~2	1	1	—	—	—	—
CE 2	1.0~3.0 (16-14)	0.3 (22)	1	3~7	2~4	1~2	1~2	1	—	—
			2	2~6	1~3	1~2	1	1	—	—
			3	1~5	1~3	1~2	1	1	—	—
		0.5 (20)	1	2~6	1~4	1~2	1~2	1	—	—
			2	1~5	0~3	1~2	1	1	—	—
			3	1~4	0~2	1~2	1	—	—	—
		0.75 (18)	1	1~5	1~3	1~2	1	1	—	—
			2	1~4	1~2	0~1	1	—	—	—
		1.25 (16)	1	1~2	1	0	—	—	—	—
			3	1~4	1~2	1~2	1	—	—	—
CE 5	2.5~6.0 (12-10)	0.3 (22)	1	7~9	5~9	3~6	2~3	2	1	1
			2	6~8	4~8	3~6	2~3	1	1	—
			3	5~7	4~7	3~5	2	1	1	—
		0.5 (20)	1	7~8	4~8	3~5	2~3	1~2	1	1
			2	5~7	3~7	2~4	1~2	1~2	1	—
			3	3~5	2~6	2~3	1~2	1~2	1	—
		0.75 (18)	1	6~8	4~7	3~5	2~3	1~2	1	—
			2	4~6	1~5	2~4	1~2	1~2	1	—
			3	1~5	1~3	1~3	1~2	1	1	—
		1.25 (16)	1	5~8	3~4	2~4	1~2	1~2	1	—
			2	1~6	1~3	1~2	0~1	1	—	—
			3	1~5	1~2	1~2	0	—	—	—
		2.0 (14)	1	2~7	1~6	1~4	1~2	1~2	1	—
			3	1~6	1~4	1~2	1	1	—	—
CE 8	4.0~9.0 (8)	0.5 (20)	1	—	7~12	5~8	3~4	2~3	1~2	1
			2	—	6~11	4~7	2~4	2~3	1~2	1
			3	—	5~10	4~7	2~4	2	1	1
			4	—	4~9	3~6	1~3	1~2	1	1
			5	—	3~8	2~5	1~3	1~2	1	1
			6	—	2~7	2~4	1~2	1	1	1
		0.75 (18)	1	—	7~11	5~8	3~4	2~3	1~2	1
			2	—	5~10	4~7	2~4	2	1~2	1
			3	—	4~9	3~6	2~3	1~2	1	1
			4	—	2~8	2~5	1~2	1~2	1	1
		1.25 (16)	1	—	1~6	1~4	1~2	1	1	—
			2	—	7~11	4~8	3~4	2	1	1
			3	—	5~10	2~6	2~3	1~2	1	—
			4	—	1~7	1~4	1~2	1~2	1	—
		2.0 (14)	1	—	1~6	1~3	0~1	1~2	1	—
			2	—	7~10	3~7	2~4	1~2	1	1
			3	—	1~8	1~4	1~2	0~1	1	—
			4	—	1~5	1~2	1~2	0	—	—
		3.5 (12)	1	—	1~8	1~5	1~2	1	1	1
			2	—	1~7	1~4	1	1	0	—

CLOSED END CONNECTORS (EC TYPE)



EC 05-1



B

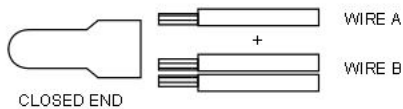


PART NUMBER	DIMENSIONS mm					WIRE RANGE		TOOL No.			INS	COLOR	STD QTY/BOX		
	φ d	φ D	L	ℓ	E	mm ²	AWG	Hand/others	Pneumatic						
EC 05-1	1.6	3.5	13.0	5.0	5.1	0.13~0.9	26-18	NH 5	NA 3	N3 5	Nylon	Milky White	2,000 (1,000× 2)		
EC 1-1	2.2	6.2	15.2	7.8	5.7	0.5~1.65	22-16	NH 37 NH-63 EC2-2 (For EC2-3 NBC 55	(Body) NA 3 (Dies) N3 14 N3 34				1,000 (100× 10)		
EC 2-2		7.9	16.5	8.0	7.0	1.0~2.63	16-14								
EC 2-3	3.1	8.0	23.0	7.5	9.2	1.0~3.0									500 (100× 5)
EC 3-1	3.5	9.4	19.0	8.6	8.1	2.63~6.64	12-10								

NOTE 1) ○ : For UL/CSA, see tool chart. (Page 127)

WIRE COMBINATIONS CHART

■ How to use this chart.



- First, choose your wire size from column A and also choose the number of wires that the wire size allows from Column A.
- Second, choose a wire size from column B located at the top of the chart.

- Next, using the wire size and number of wires from column A and wire size from column B, find the cross section of the chart to find the number of wire in column B.
- Finally, add the total number of wires from column A and the total number of wires from column B. This number is the total number of wire combinations allowable for wire size A and wire size B.

PART NUMBER	WIRE COMBINATION mm ²	WIRE A		WIRE B mm ² (AWG)				
		mm ² (AWG)	PCS	0.5 (20)	0.75 (18)	1.25 (16)	2.0 (14)	3.5 (12)
EC 1-1	0.5~1.65	0.3 (22)	1	1~2	1	—	—	—
		0.5 (20)		1~2	1	—	—	—
		0.75 (18)		1	1	—	—	—
EC 2-2	1.0~2.63	0.5 (20)	1	1~3	1~2	1	—	—
		0.75 (18)		1~3	1	1	—	—
		1.25 (16)		1~2	1	1	—	—
		0.5 (20)	2	0~2	1	1	—	—
EC 2-3	1.0~3.0	0.5 (20)	1	1~3	1~3	1~2	1	—
		0.75 (18)		1~3	1~2	1~2	1	—
		1.25 (16)		1~3	1~2	1	1	—
		2.0 (14)		1~2	1	1	—	—
		0.5 (20)	2	0~2	1~2	1	—	—
EC 3-1	2.63~6.64	0.5 (20)	1	5	3~5	2~3	2	1
		0.75 (18)		4~5	3~4	2~3	1~2	1
		1.25 (16)		3~4	2~4	1~2	1	1
		2.0 (14)		2~4	1~3	1~2	1	1
		3.5 (12)		1~3	1~2	1	—	—
		0.5 (20)	2	4	3~4	2	1	1
		0.75 (18)		3~4	2~3	1~2	1	1
		1.25 (16)		1~3	1~2	0~1	1	—