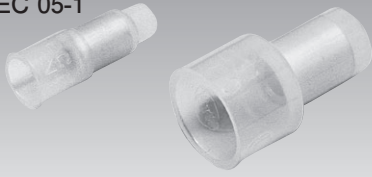
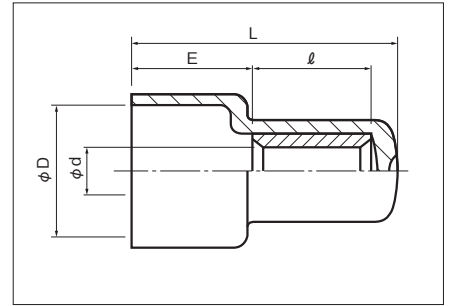
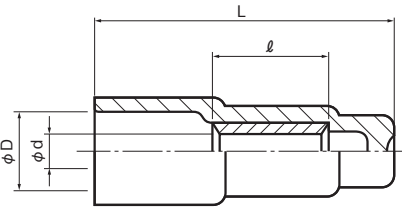


# CLOSED END CONNECTORS (EC TYPE)

EC 05-1



EC 05-1



**RoHS10**

See page 2

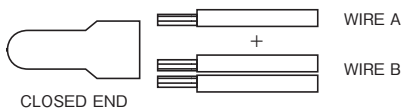
PART NUMBER	DIMENSIONS mm					WIRE RANGE		TOOL No.		INS	COLOR	STD QTY/BOX
	$\phi d$	$\phi D$	L	l	E	mm <sup>2</sup>	AWG	Hand	Pneumatic TOOL BODY No. DIES No.			
<b>EC 05-1</b>	1.6	3.5	13.0	5.0	5.1	0.13~0.9	26-18	NH 5	NA 3 N3 5	Nylon	Milky White	2,000 (1,000×2)
<b>EC 1-1</b>	2.2	6.2	15.2	7.8	5.7	0.5~1.65	22-16	NH 38	Please see the tooling page for applicable dies with NA10 · NA 3.			1,000 (100×10)
<b>EC 2-2</b> ○		7.9	16.5	8.0	7.0	1.0~2.63	16-14					
<b>EC 2-3</b> ○	3.0	8.0	23.0	7.3	9.6	1.0~3.0						
<b>EC 3-1</b> ○	3.5	9.4	19.0	8.6	8.1	2.63~6.64	12-10					

NOTE 1) ○ : For UL/CSA, see tool selection. (Page 139)

## WIRE COMBINATIONS CHART (UL/CSA)

PART NUMBER	WIRE COMBINATION mm <sup>2</sup>	WIRE A		WIRE B mm <sup>2</sup> (AWG)				
		mm <sup>2</sup> (AWG)	PCS	0.5 (20)	0.75 (18)	1.25 (16)	2.0 (14)	3.5 (12)
<b>EC 2-2</b>	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	—	—
<b>EC 2-3</b>	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	—	—
<b>EC 3-1</b>	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	—

### How to use this chart.



1. Choose wire size and number of wires from WIRE A.
2. Select wire size from the upper part of WIRE B.

3. Find the cross section of the chart from the wire sizes of 1. & 2. to find the number of wires in WIRE B.
4. Add the numbers of wire of WIRE A & WIRE B.  
This number is the total number of wire combinations applicable for wire size A & wire size B