

# NON-INSULATED TERMINALS & SLEEVES

A



## SPECIFICATIONS

- **MATERIAL** : Oxygen free copper strip/tube, (electro-tin-plating)
- **RATED CURRENT** : Please see amperage rating table for insulated wires. (Page 148)

## STANDARDS

- Japanese Industrial Standards, JIS C2805 and JIS C2806.
- UL 486A-486B (File No. E44245)
- CSA C22.2 (File No. LR-28418)



## FOR SAFETY USE

Please observe the following points to prevent over-heat and possible fire.

- Copper wire only.
- Use our recommended tools.
- Use with specified wire range.

(NOTE)

APPLICABLE WIRE

- Wire range and performance ratings comply with JIS standard wire (IV, KIV, VSF).
- Inquire when solid wire is used for the 14 mm<sup>2</sup> or above terminals.

UL / CSA

To have UL/CSA listed or certified, use proper Nichifu crimp tool. To find correct tool, see our tool selection, page 138~142.

WIRE STRIP LENGTH

Strip length should be approx. 2mm longer than barrel length. (conductor should come out 1mm from both ends)

## STRUCTURE OF OUR PART NUMBER

R 1.25 - 3

Shape of tongue	Nominal size	Stud size(mm)
R : RING	1.25 → 1.25mm <sup>2</sup>	
RD : RING,DOUBLE STUD	2 → 2mm <sup>2</sup>	
CB : SQUARE RING	3.5 → 3.5mm <sup>2</sup> etc	
FT : FLAG RING		

1.25 Y - 3

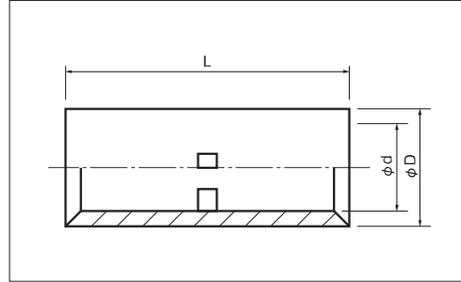
Nominal size	Shape of tongue	Stud size(mm)
1.25 → 1.25mm <sup>2</sup>	Y : SPADE	
2 → 2mm <sup>2</sup>	LY : LOCKING SPADE	
3.5 → 3.5mm <sup>2</sup> etc		

# SLEEVES (B TYPE)

■ BUTT

JIS C 2806

■ BUTT CONNECTOR



RoHS 10

See page 2

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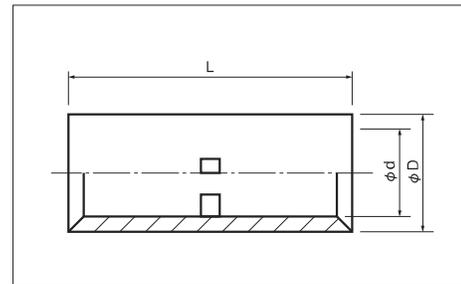
PART NUMBER	DIMENSIONS mm			WIRE RANGE			TOOL No.	STD QTY/BOX
	L	φD	φd	SOLID mm	STRANDED mm <sup>2</sup>	AWG MCM		
<b>B 0.5</b> ○	11.5	2.6	1.4	0.57~0.7	0.25~0.75	22-18	NH 69	1000 (100×10)
<b>B 1.25</b> ●	15.0	3.3	1.8	0.57~1.44	0.25~1.65	22-16	NH 1 · NH 61A · NH 69	
<b>B 2</b> ●		4.1	2.3	1.14~1.82	1.04~2.63	16-14	NH 1 · NH 9 · NH 61A · NH 69	
<b>B 5.5</b> ●		5.4	3.5	1.82~2.89	2.63~6.64	12-10	NH 1 · NH 9	
<b>B 8</b> ●	21.0	7.0	4.5	2.89~3.65	6.64~10.52	8	NH 1 · NH 9 · NOP 60	100
<b>B 14</b> ●	26.0	8.9	5.8	-	10.52~16.78	6	NH 9 · NOP 60 · NOM 150 · NOP 150HA	
<b>B 22</b> ●	29.0	11.3	7.7		16.78~26.66	4	NOP 60 · NOM 150 · NOP 150HA	
<b>B 38</b> ●	32.0	13.2	9.4		26.66~42.42	2		
<b>B 60</b> ●	36.0	15.3	11.4		42.42~60.57	1/0	NOP 60 · NOM 150 · NOP 150HA · NOH 300K (Head)	50
<b>B 70</b> ○		17.5	13.3	60.57~76.28	2/0	NOM 150 · NOP 150HA · NOH 300K (Head)		
<b>B 80</b> ○	38.0	19.5	14.5	76.28~96.3	3/0		20	
<b>B 100</b> ●		22.1	16.4	96.3~117.2	4/0			
<b>B 150</b> ●	54.0	26.4	19.5	117.2~152.05	250-300MCM	NOH 300K (Head)	10	
<b>B 180</b> ○	55.0	28.5	21.0	152.05~192.6	300-350MCM			
<b>B 200</b> ●	63.0	32.4	24.0	192.6~242.27	400MCM	*NOH 300K (Head)	5	
<b>B 250</b> ●	72.0	35.0	26.5	250	-			
<b>B 325</b> ●		37.0	28.0	242.27~325	500-600MCM			NOH 300K (Head)

NOTE

- 1) ● : JIS, UL, CSA ○ : UL, CSA 2) Refer to page 14 for UL/CSA and proper strip length of wire.
- 3) See page 145 for NA 3, NA10, NA 20 air crimping tool. 4) \*NOH 300K (Head) requires hydraulic pump.
- 5) Please use the dies for 325mmφ, to crimp B 250 with NOH 300K.
- 6) REC-Li250M (Maxell Izumi Co., Ltd.) is also available for B 250 (250mmφ).

■ BUTT ( EXTRA LONG)

■ BUTT CONNECTOR



RoHS 10

See page 2

PART NUMBER	DIMENSIONS mm			WIRE RANGE			TOOL No.	STD QTY/BOX
	L	φD	φd	SOLID mm	STRANDED mm <sup>2</sup>	AWG MCM		
<b>B 22-40L</b>	40.0	11.3	7.7	-	16.78~26.66	4	SAME AS STANDARD BUTT CONNECTOR TOOL.	50
<b>B 38-40L</b>		13.2	9.4		26.66~42.42	2		50
<b>B 60-72L</b>	72.0	15.3	11.4		42.42~60.57	1/0		40
<b>B 100-72L</b>		22.1	16.4		96.3~117.2	4/0		20
<b>B 150-72L</b>		26.4	19.5		117.2~152.05	250-300MCM		15
<b>B 200-72L</b>		32.4	24.0		192.6~242.27	400MCM		10