

Service entrance connectors

N and NPW service entrance connectors



6N

Long-lasting connectors with bodies and screws made of high-strength copper alloy.

- Both types have a slotted hex-head screw for strong, tight connections
- Type NPW is tin plated to resist corrosion
- Type NPW has a tin-plated phosphor bronze washer to protect the conductor and evenly distribute pressure
- Type NPW is dual-rated for use on ACSR and copper conductors

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Cat. no.	Conductor range (AWG)				Dimensions (in.)				Bolt head (in.)
	ACSR		Copper		A	B	C	D	
	Max.	Min.	Max.	Min.					
10N	–	–	#10 str.	#14 sol.	$\frac{3}{8}$	0.337	0.156	0.562	$\frac{9}{32}$
6N	#8	#8	#6 str.	#10 sol.	$\frac{7}{16}$	0.415	0.191	0.656	$\frac{5}{16}$
4N	#6	#8	#4 str.	#6 sol.	$\frac{1}{2}$	0.515	0.243	0.775	$\frac{3}{8}$
–	#4	#8	#2 str.	#6 sol.	$2\frac{1}{32}$	0.643	0.304	0.97	$\frac{1}{8}$
10NPW	–	–	#10 str.	#14 sol.	$\frac{3}{8}$	0.337	0.156	0.562	$\frac{9}{32}$
6NPW	#8	#8	#6 str.	#10 sol.	$\frac{7}{16}$	0.415	0.191	0.656	$\frac{5}{16}$
4NPW	#6	#8	#4 str.	#6 sol.	$\frac{1}{2}$	0.515	0.243	0.775	$\frac{3}{8}$
2NPW	#4	#8	#2 str.	#6 sol.	$2\frac{1}{32}$	0.643	0.304	0.97	$\frac{1}{8}$

Diagrams

