

**FEATURES:**

- FOR COMBINATIONS OF ALUMINUM AND ALUMINUM-COPPER CONDUCTORS.
- STANDARD COMPRESSION TOOLS AND DIES INSTALL ALL SIZES.
- FORMED RIBS PROVIDED BROADER CONTACT AREA.
- FOLD-IN TABS PROVIDED POSITIVE TAB INTERLOCK AS TOOL CLOSES.
- MADE FROM HIGH STRENGTH ALUMINUM ALLOY.
- ALL CONNECTORS ARE IRREVERSIBLE.
- VOLTAGE: 35kV.



<b>PROGRAM:</b>	SOLIDWORKS
<b>UPDATED:</b>	3/2026
<b>SALES REV:</b>	A
<b>SIZE:</b>	B (11x17)

# Dual Rated-Wide Range Tap Connectors WRD-Series

CAT.NO	FIGURE	CONDUCTOR RANGE										INSTALLATION INFO				
		STANDARD CONDUCTOR					COMPACT CONDUCTOR					CONN.LENGTH (L)	DIE	# OF CRIMPS		
		A GROOVE (MAIN)			B GROOVE (TAP)		A GROOVE (MAIN)			B GROOVE (TAP)				MECHANICAL TOOL	HYDRAULIC TOOL	
ACSR	STR	SOL	ACSR	STR	SOL	ACSR	STR	ACSR	STR	ACSR	STR					
WRD159	4	-	1	-	-	1	-	1	1	1	1	1	1 7/16	0	4	2
		2	2	2	2	2	2	2	2	2	2	2				
		3	3	3	3	3	3	3	3	3	3	3				
		4	4	4	4	4	4	4	4	4	4	4				
		6	6	6	6	6	6	6	6	6	6	6				
WRD189	4	-	-	3/0	-	-	1/0	-	-	-	-	1 11/16	0	5	2	
		-	2/0	-	1	1	1	2/0	2/0	1	1					1
		1/0	1/0	1/0	2	2	1/0	1/0	2	2	2					-
		1	1	1	3	3	3	1	1	3	3					3
		2	2	-	4	4	4	2	2	4	4					4
WRD279	4	-	-	4/0	-	3/0	3/0	-	-	-	-	1 13/16	D	5	2	
		-	3/0	3/0	2/0	2/0	2/0	3/0	3/0	3/0	3/0					3/0
		2/0	2/0	2/0	1/0	1/0	-	2/0	2/0	2/0	2/0					2/0
		1/0	4/0	-	1	-	-	1/0	1/0	1/0	1/0					1/0
		-	-	-	-	-	1/0	2/0	2/0	-	-					-
WRD289	4	-	-	-	-	1	1	1/0	1/0	1	1	1 13/16	D	5	2	
		-	-	4/0	2	2	2	1	1	2	2					2
		-	3/0	3/0	-	3	-	2	2	-	-					3
		2/0	2/0	-	4	4	4	-	-	4	4					4
		1/0	-	-	6	6	6	-	-	6	6					6
WRD379	4	-	-	-	-	1	1	-	-	1	1	1 13/16	D	5	2	
		-	-	-	2	2	2	266-18/1	266	2	2					2
		4/0	4/0	-	3	3	3	-	-	-	-					-
		3/0	-	-	4	4	4	-	-	-	-					-
		-	-	-	6	6	6	-	-	-	-					-
WRD399	4	-	-	-	-	3/0	3/0	266-18/1	266	-	-	2 3/16	D	6	2	
		-	-	-	2/0	2/0	2/0	-	250	-	3/0					3/0
		4/0	4/0	-	1/0	1/0	-	4/0	4/0	2/0	2/0					2/0
		3/0	3/0	-	1	-	-	3/0	-	1/0	1/0					1/0
		-	-	-	-	-	-	266-18/1	266-18/1	266-18/1	266					266
WRD419	4	4/0	4/0	-	4/0	4/0	-	-	250	-	250	2 7/16	D	7	3	
		3/0	3/0	-	3/0	3/0	-	4/0	4/0	4/0	4/0					
		-	-	-	-	-	-	-	-	-	-					-
		-	-	1	-	8	8	-	-	-	-					-
		3	2	2	-	10	10	-	-	-	-					-
WRD9	3	4	3	3	-	12	12	-	-	-	-	13/16	5/8BG	3	-	
		6	4	4	-	14	14	-	-	-	-					
		6	-	-	-	-	-	-	-	-	-					-
		-	2/0	-	-	-	-	-	-	-	-					-
		1/0	1/0	-	-	-	-	-	-	-	-					-
WRD139	1	1	1	1	-	-	6 (TAP A)	-	-	-	-	1 1/2	0	4	2	
		2	2	2	-	8 (TAP A)	8 (TAP A)	-	-	-	-					
		3	3	-	-	10 (TAP A)	10 (TAP A)	-	-	-	-					
		4	-	-	-	-	-	-	-	-	-					-
		-	-	-	-	-	-	-	-	-	-					-

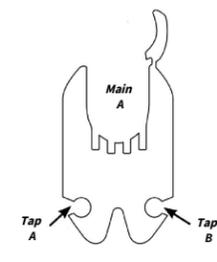


FIGURE 1

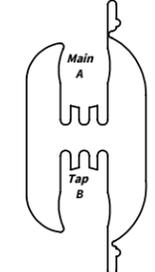


FIGURE 2

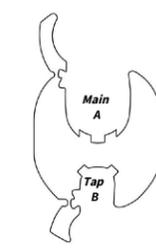


FIGURE 3

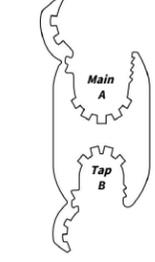
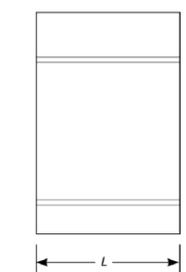


FIGURE 4



**SUGGESTED CRIMP TOOLS**  
 MECHANICAL: OD58, OD59, OD581  
 HYDRAULIC: NSI-12, N1240

UL SPECIFICATIONS : N/A

COMPLIES WITH ANSI C119.4 SPECIFICATIONS

TO ORDER NSI PRODUCTS CALL  
 CUSTOMER SERVICE DEPT  
 @800-321-5847

FOR NAME OF LOCAL SALES AGENT  
 techteam@nsiindustries.com

FOR PRODUCT INFO: www.nsiindustires.com

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ACSR	STR	SOL	ACSR	STR	SOL	ACSR	STR	ACSR	STR	ACSR	STR				
WRD 179	2	1/0	1/0	-	-	-	2	-	2/0	-	2	1 3/4	0	5	2
		1	1	1	-	3	3	1/0	1/0	-	3				
		2	2	-	4	4	4	1	1	4	4				
		3	-	-	6	6	6	2	2	6	6				
WRD199	4	1/0	1/0	-	-	1	1	-	2/0	1	1	1 3/4	0	5	2
		1	1	1	2	2	2	1/0	1/0	2	2				
		2	2	-	3	3	-	1	1	3	-				
		3	-	-	4	4	-	2	2	4	-				
WRD219	2	1/0	1/0	-	1/0	1/0	-	-	2/0	-	2/0	1 7/8	D	5	2
		1	1	-	1	1	-	1/0	1/0	1/0	1/0				
		-	-	-	2	-	-	-	-	-	-				
WRD259	4	-	2/0	-	-	2/0	-	-	2/0	2/0	2/0	1 7/8	D	5	2
		1/0	1/0	-	1/0	1/0	-	1/0	1/0	1/0	1/0				
		1	-	-	1	-	-	-	-	-	-				
WRD299	4	-	3/0	-	-	-	2	3/0	3/0	-	2	1 1/2	D	4	2
		2/0	2/0	-	-	3	3	2/0	-	-	3				
		1/0	-	-	4	4	4	-	-	4	4				
		-	-	-	6	6	6	-	-	6	6				
WRD359	4	-	-	-	-	-	2	-	-	-	-	1 7/8	D	4	2
		4/0	4/0	-	4	3	3	266	266	1/0	1/0				
		3/0	3/0	-	6	4	4	-	250	1	1				
		-	-	-	-	6	6	4/0	4/0	2	2				
WRD369	4	-	-	-	-	-	2	-	-	-	-	1 7/8	D	5	2
		4/0	4/0	-	1/0	1/0	1/0	266	266	1/0	1/0				
		3/0	3/0	-	1	1	1	-	250	1	1				
		2/0	-	-	2	2	2	4/0	4/0	2	2				
WRD389	4	-	-	-	-	-	-	266	266	-	-	2 3/16	D	6	2
		4/0	-	-	-	2/0	-	-	250	3/0	3/0				
		3/0	4/0	-	2/0	1/0	-	4/0	4/0	2/0	2/0				
		-	3/0	-	1/0	-	-	3/0	-	-	-				
WRD149	4	-	-	2	-	-	2	-	2	-	2	1 1/2	0	5	2
		-	3	3	-	3	3	-	3	3	3				
		4	4	4	4	4	4	4	4	4	4				
		6	6	6	6	6	6	6	6	6	6				

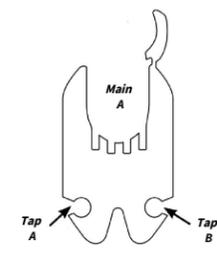


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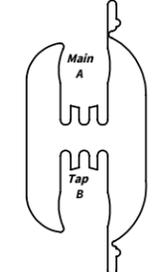


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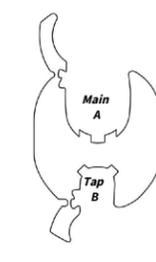


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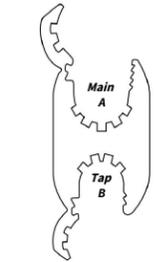
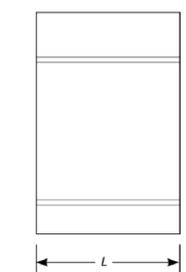


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