

ALUMINUM “ULTIMATE RANGE,” DOUBLE TAB PRESS-ONS • TYPES KO-R AND KD-R

For any combination of aluminum, copper[†] or ACSR



High Conductivity–Aluminum extrusions assure cool running high efficiency contacts.

Easy Crimping–Optimum temper for low handle load. Deep indent crimp lines for easy crimp location.

Pre-Loaded Inhibitor–Cleaned contact surfaces kept free of oxide reformation by non-dripping Penn-Union CualAid in individual break-open boxes.

CU to AL–Solid barrier provides conductor separation and prevents strand cutting. Also minimizes galvanic corrosion.

Weather-Protected–Full length tab provides complete enclosure for inhibitor, providing excellent weather protection.

7 CONNECTOR PROGRAM (MECHANICAL, NITROGEN OR HYDRAULIC TOOL)

Part #	Program Number	Side	Standard Conductor			Compact Conductor			Wire Diameter Range	No. of Crimps		Die Size
			ACSR & Aluminum Alloy Conductors	Aluminum or Copper						Mech. & Nitrogen Tool	Hydr. Tool	
				Stranded	Solid	ACSR	Stranded	in				
KOR06	1	A B	6, 4, 2, 6/1 6, 4, 2, 6/1	6, 4, 3-7, 2 6, 4, 3-7, 2	6, 4, 3, 2 6, 4, 3, 2	6, 4, 3, 2 6, 4, 3, 2	6, 4, 3, 2 6, 4, 3, 2	.162-.316 .162-.316	4	2	O	
KOR08	2	A B	3, 2, 1, 1/0 6, 4, 3, 2	3-3, 2, 1/0, 2/0 6, 4, 3, 2, 1-19	1, 1/0, 2/0 6, 4, 3, 2, 1, 1/0	2, 1, 1/0 6, 4, 3, 2, 1	2, 1, 1/0, 2/0 6, 4, 3, 2, 1	.260-.419 .162-.332	5	2	O	
KDR02	3	A B	1/0, 2/0 6, 4, 3, 2	2/0, 3/0 6, 4, 3, 2, 1-19	3/0, 4/0 6, 4, 3, 2, 1, 1/0	2/0, 3/0 6, 4, 3, 2, 1	3/0 6, 4, 3, 2, 1	.398-.470 .162-.332	4	2	D	
KDR04	4	A B	1, 1/0, 2/0 1, 1/0, 2/0	1-3, 1/0, 2/0, 3/0 1-3, 1/0, 2/0	2/0, 3/0, 4/0 2/0, 3/0	1/0, 2/0, 3/0 1/0, 2/0	1/0, 2/0, 3/0 1/0, 2/0, 3/0	.332-.470 .332-.447	5	2	D	
KDR03	5	A B	3/0, 4/0 6, 4, 3, 2	4/0 6, 4, 3, 2, 1-19	250, 266, 300 6, 4, 3, 2, 1, 1/0	4/0, 26618/1 6, 4, 3, 2, 1	4/0, 250, 266 6, 4, 3, 2, 1	.475-.563 .162-.332	4	2	D	
KDR05	6	A B	3/0, 4/0 1, 1/0, 2/0	3/0, 4/0 1-3, 1/0, 2/0	2/0, 3/0	3/0, 4/0, 26618/1 1/0, 2/0	4/0, 250, 266 1/0, 2/0, 3/0	.461-.563 .332-.447	7	3	D	
KDR28	7	A B	3/0, 4/0 3/0, 4/0	3/0, 4/0 3/0, 4/0		3/0, 4/0, 26618/1 3/0, 4/0, 26618/1	4/0, 250, 266 4/0, 250, 266	.461-.563 .461-.563	7	3	D	
KOR10	–	A B	4, 3, 2, 1, 1/0 4, 3, 2, 1, 1/0	4, 3, 2, 1, 1/0, 2/0 4, 3, 2, 1, 1/0, 2/0	2, 1, 1/0 2, 1, 1/0	4, 3, 2, 1, 1/0 4, 3, 2, 1, 1/0	4, 3, 2, 1, 1/0, 2/0 4, 3, 2, 1, 1/0, 2/0	.213-.418 .213-.418	5	2	O	
KOR33	–	A B	6, 4 6, 4	6, 4, 3-7 6, 4, 3-7	6, 4, 3, 2 6, 4, 3, 2	6, 4, 3 6, 4, 3	6, 4 6, 4	.162-.260 .162-.260	4	2	O	

4 CONNECTOR PROGRAM (HYDRAULIC TOOL ONLY)

KOR01	–	A	6, 4, 3, 2, 1, 1/0	6, 4, 3, 2, 1, 1/0	6, 4, 3, 2, 1, 1/0	6, 4, 3, 2, 1, 1/0	6, 4, 3, 2, 1, 1/0	6, 4, 3, 2, 1, 1/0	.162-.398	–	2	O
		B	6, 4, 3, 2	6, 4, 3, 2, 1-19	6, 4, 3, 2, 1, 1/0	6, 4, 3, 2, 1	6, 4, 3, 2, 1	6, 4, 3, 2, 1	.162-.332			
KDR03	–	A	1, 1/0, 2/0	1-3, 1/0, 2/0	2/0, 3/0, 4/0	1/0, 2/0, 3/0	4/0, 26618/1	1/0, 2/0, 3/0	.332-.563	–	2	D
		B	3/0, 4/0	3/0, 4/0	2/0, 3/0, 4/0	4/0, 26618/1	4/0, 250, 266	4/0, 250, 266				
			6, 4, 3, 2	6, 4, 3, 2, 1-19	6, 4, 3, 2, 1/0	6, 4, 3, 2, 1	6, 4, 3, 2, 1	6, 4, 3, 2, 1	.162-.332			
KDR05	–	A	1, 1/0, 2/0	1-3, 1/0, 2/0	2/0, 3/0, 4/0	1/0, 2/0, 3/0	4/0, 26618/1	1/0, 2/0, 3/0	.332-.563	–	3	D
		B	3/0, 4/0	3/0, 4/0	2/0, 3/0, 4/0	4/0, 26618/1	4/0, 250, 266	4/0, 250, 266				
			1, 1/0, 2/0	1-3, 1/0, 2/0	2/0, 3/0	1/0, 2/0	1/0, 2/0, 3/0	1/0, 2/0, 3/0	.332-.477			
KDR28	–	A	2/0, 3/0, 4/0	3/0, 4/0	3/0, 4/0	3/0, 4/0, 26618/1	3/0, 4/0, 250, 266	3/0, 4/0, 250, 266	.426-.563	–	3	D
		B	2/0, 3/0, 4/0	3/0, 4/0	3/0, 4/0	3/0, 4/0, 26618/1	3/0, 4/0, 250, 266	3/0, 4/0, 250, 266	.426-.563			

STREET LIGHTING KO-R21 & 22

Double Tab Design–For making connections to street lights. Packed two per box.

MULTI-TAP CONNECTION KO-R24

Single Tab Design–For making one to four taps with one Press-On, and for making service connections.

Part #	Size	Conductor Range	Wire Diameter Range in	Number of Crimps		Die Size	TDY-U Pressure Setting
				0-52 Hand	Hyd.		
KOR21	A	4 Str.-4 ACSR	.232-.257	3	–	5/8" -Nose	2
	B	12 Sol.-10 Str.	.080-.117				
KOR22	A	6 Sol.-4 Sol.	.162-.204	3	–	5/8" -Nose	2
	B	12 Sol.-10 Str.	.080-.117				
KOR24*	A	4 ACSR-2/0 Str.	.257-.418	3	1	0	4
	B	10 Str., 10 Sol., 6 Sol.	.101-.162				
	C	14 Sol., 10 Sol.	.064-.101				

†Not Recommended for copper to copper applications. For special applications consult factory. *Single Tab “Press-On”