

UV Rated Black UNITAP™

The MOLE™ for Direct Burial

UNITAP™ INSULATED MULTIPLE TAP CONNECTORS

Experience. Technology. Answers.

- UV Rated Plastisol covered AL6061-T6 aluminum body saves time by eliminating the need for taping.
- Oxide inhibitor pre-installed inhibits moisture and contaminants from entering the contact area.
- Range-taking capability reduces the number of connectors carried in inventory.
- UL486B Listed, AL9CU, 600V 90°C, RoHS compliant.

BURNDY® catalog number	# of ports	Wire Range (AWG/kcmil)	Dimensions			Hex Key (torque) (in-lbs)	Wire strip length
			L	W	H		
DIRECT BURIAL							
BISR-DB = BURNDY In-line Splice/Reducer Direct Burial							
BISR4-DB	2	#6 - 4	4.30	0.80	1.28	1/8" (50)	7/8"
BISR1-DB	2	#2 - 1	6.30	0.93	1.59	5/32" (130)	1-3/32"
BISR3/0-DB	2	1/0 - 3/0	6.25	0.99	1.84	3/16" (220)	1-3/32"
BISR250-DB	2	4/0 - 250	6.70	1.18	2.03	5/16" (360)	1-5/16"

Designed specifically for direct burial applications, the MOLE in-line splice/reducer is made with a specialized plastisol material that forms a rugged watertight connection.

- UL486D Listed for direct burial.
- AL9CU Dual-rated for copper and aluminum applications. 600V, 90°C.
- Plastisol covered AL6061-T6 aluminum body saves time by eliminating the need for heat shrink.
- Oxide inhibitor pre-installed preventing moisture and contaminants from entering contact area.
- Range-taking capability reduces the number of connectors carried in inventory.
- RoHS compliant.



BURNDY® catalog number	# of ports	Wire Range (AWG/kcmil)	Dimensions			Hex Key (torque) (in-lbs)	Wire strip length
L	W	H					

1PL = 2 Port Single Sided Entry (Fig. 3) 1PLO = 2 Port Offset Entry (Fig. 4)

1PL42	2	#14-4	1.16	1.16	1.25	1/8" (45)	5/8"
1PLO42	2	#14-4	1.16	1.50	1.25	1/8" (45)	5/8"
1PL2/02	2	#14-2/0	1.52	1.40	1.38	3/16" (120)	11/16"
1PLO2/02	2	#14-2/0	1.52	1.56	1.38	3/16" (120)	11/16"
1PL2502	2	#10-250	2.03	2.07	2.13	5/16" (275)	1"
1PLO2502	2	#10-250	2.03	2.64	2.13	5/16" (275)	1"
1PL3502	2	#10-350	2.22	2.32	2.50	5/16" (275)	1-1/8"
1PL6002	2	#4-600	2.72	2.38	2.75	3/8" (375)	1-1/8"
1PLO6002	2	#4-600	2.72	3.00	2.75	3/8" (375)	1-1/8"

1PBS = In-line Splice / Reducer (Fig. 1)

1PBS2	2	#14-2	2.38	0.75	1.22	5/32" (45)	3/4"
1PBS1/0	2	#14-1/0	2.91	0.91	1.38	3/16" (120)	1"
1PBS250	2	#6-250	4.01	1.19	2.10	5/16" (120)	1-3/16"
1PBS350	2	#6-350	4.63	1.34	2.35	5/16" (275)	1-3/8"
1PBS500	2	#2-500	5.00	1.62	2.62	3/8" (375)	1-1/2"

1PL = Multi-Port Single Sided Entry (Fig. 5)

1PL43	3	#14-4	1.59	1.25	1.25	1/8" (45)	5/8"
1PL44	4	#14-4	2.03	1.25	1.25	1/8" (45)	5/8"
1PL2/03	3	#14-2/0	2.19	1.31	1.38	3/16" (120)	11/16"
1PL2503	3	#10-250	2.97	2.07	2.13	5/16" (275)	1"

1PLD = Multi-Port Double Sided Entry (Fig. 2)

1PLD43	3	#14-4	1.59	1.50	1.25	1/8" (45)	5/8"
1PLD44	4	#14-4	2.03	1.50	1.25	1/8" (45)	5/8"
1PLD2/02	2	#14-2/0	1.52	1.56	1.25	3/16" (120)	11/16"
1PLD2/03	3	#14-2/0	2.19	1.56	1.25	3/16" (120)	11/16"
1PLD2/04	4	#14-2/0	2.86	1.56	1.25	3/16" (120)	11/16"
1PLD2/06	6	#14-2/0	4.20	1.56	1.25	3/16" (120)	11/16"
1PLD2502	2	#10-250	2.03	2.64	2.13	5/16" (275)	1"
1PLD2503	3	#10-250	2.97	2.64	2.13	5/16" (275)	1"
1PLD2504	4	#10-250	3.91	2.64	2.13	5/16" (275)	1"
1PLD2506	6	#10-250	5.78	2.64	2.13	5/16" (275)	1"
1PLD3502	2	#10-350	2.22	3.00	2.50	5/16" (375)	1-1/8"
1PLD3503	3	#10-350	3.13	3.00	2.50	5/16" (375)	1-1/8"
1PLD3504	4	#10-350	4.04	3.00	2.50	5/16" (375)	1-1/8"
1PLD3506	6	#10-350	5.86	3.00	2.50	5/16" (375)	1-1/8"
1PLD3508	8	#10-350	7.68	3.00	2.50	5/16" (375)	1-1/8"
1PLD6002	2	#4-600	2.56	3.00	2.75	3/8" (375)	1-1/8"
1PLD6003	3	#4-600	3.77	3.00	2.75	3/8" (375)	1-1/8"
1PLD6004	4	#4-600	4.97	3.00	2.75	3/8" (375)	1-1/8"
1PLD6005	5	#4-600	6.17	3.00	2.75	3/8" (375)	1-1/8"
1PLD6006	6	#4-600	7.37	3.00	2.75	3/8" (375)	1-1/8"
1PLD6008	8	#4-600	9.78	3.00	2.75	3/8" (375)	1-1/8"

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USA

1-800-346-4175

International

1-603-647-5299

Ontario, Atlantic & Western Canada

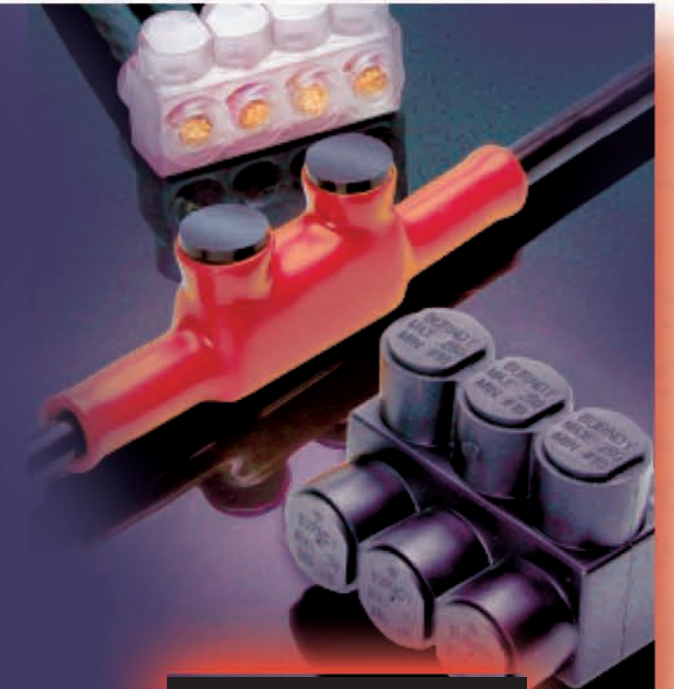
1-800-387-6487 (English)

1-416-757-3661 (French)

Quebec & Eastern Ontario

1-800-387-6487 (English)

1-800-361-6975 (French)



Clear UNITAP™

Inspectable Insulated Multiple Tap Connectors



Clear UNITAP™ allows visual confirmation of insulation overlap and conductor insertion.

Tap Connections and in-line splice/reductions are made quickly and easily with the UNITAP™ line of connectors. UL486B Listed. Dual-rated AL9CU for any stranded copper or stranded aluminum applications. 600 Volt, 90°C.

- Plastisol covered AL6061-T6 aluminum body saves time, lowers installation costs and eliminates taping.
- Oxide inhibitor pre-installed inhibits moisture and contaminants from entering the contact area.
- Range-taking capability reduces the number of connectors carried in inventory.
- RoHS compliant

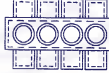
BURNDY® catalog number	# of ports	Wire Range (AWG/kcmil)	Dimensions			Hex Key (torque) (in-lbs)	Wire strip length
			L	W	H		
BISR = BURNDY Inline Splice/Reducer (Fig. 1)							
BISR2	2	#14 - 2	2.38	0.75	1.22	5/32" (45)	3/4"
BISR1/0	2	#14 - 1/0	2.91	0.91	1.38	3/16" (120)	1"
BISR250	2	#10 - 250	4.01	1.19	2.10	5/16" (120)	1-3/16"
BISR350	2	#10 - 350	4.63	1.34	2.35	5/16" (275)	1-3/8"
BISR500	2	#6 - 500	5.00	1.62	2.62	3/8" (375)	1-1/2"

Fig. 1



BURNDY® catalog number	# of ports	Wire Range (AWG/kcmil)	Dimensions			Hex Key (torque) (in-lbs)	Wire strip length
			L	W	H		
BIBD = BURNDY Insulated Block Double-Sided (Fig. 2)							
BIBD4-2	2		1.16				
BIBD4-3	3	#14 AWG	1.59				
BIBD4-4	4	thru	2.03	1.50	1.25	1/8" (45)	5/8"
BIBD4-5	5	#4 AWG	2.47				
BIBD4-6	6		2.91				
BIBD4-8	8		3.78				
BIBD2/0-2	2		1.52				
BIBD2/0-3	3		2.19				
BIBD2/0-4	4		2.86				
BIBD2/0-5	5	#14 AWG	3.53				
BIBD2/0-6	6	thru	4.20	1.56	1.25	3/16" (120)	11/16"
BIBD2/0-8	8	2/0 AWG	5.55				
BIBD2/0-10	10		6.89				
BIBD2/0-12	12		8.24				
BIBD2/0-14	14		9.58				
BIBD250-2	2		2.03				
BIBD250-3	3		2.97				
BIBD250-4	4		3.91				
BIBD250-5	5	#10 AWG	4.84				
BIBD250-6	6	thru	5.78	2.64	2.13	5/16" (275)	1"
BIBD250-8	8	250 kcmil	7.66				
BIBD250-10	10		9.53				
BIBD250-12	12		11.41				
BIBD250-14	14		13.29				
BIBD350-2	2		2.22				
BIBD350-3	3		3.13				
BIBD350-4	4		4.04				
BIBD350-5	5	#10 AWG	4.95				
BIBD350-6	6	thru	5.86	3.00	2.50	5/16" (275)	1-1/8"
BIBD350-8	8	350 kcmil	7.68				
BIBD350-10	10		9.50				
BIBD350-12	12		11.32				
BIBD350-14	14		13.14				
BIBD600-2	2		2.56				
BIBD600-3	3		3.77				
BIBD600-4	4		4.97				
BIBD600-5	5	#4 AWG	6.17				
BIBD600-6	6	thru	7.37	3.00	2.75	3/8" (375)	1-1/8"
BIBD600-8	8	600 kcmil	9.78				
BIBD600-10	10		12.97				
BIBD600-12	12		15.53				
BIBD600-14	14		18.09				
BIBD750-2*	2		2.87				
BIBD750-3*	3		4.25				
BIBD750-4*	4	#2 AWG	5.63				
BIBD750-6*	6	thru	8.37	3.38	3.00	3/8" (375)	1-1/2"
BIBD750-8*	8	750 kcmil	11.13				
BIBD750-10*	10		13.87				
BIBD750-12*	12		16.63				
BIBD750-14*	14		19.37				

Fig. 2



*NOT UL LISTED

BURNDY® catalog number	# of ports	Wire Range (AWG/kcmil)	Dimensions			Hex Key (torque) (in-lbs)	Wire strip length
			L	W	H		
BIT = BURNDY Insulated Tap (Fig. 3)							
BIT4	2	#14 - #4	1.16	1.16	1.25	1/8" (45)	5/8"
BITO = BURNDY Insulated Tap Offset (Fig. 4)							
BIT2/0	2	#14 - 2/0	1.52	1.40	1.38	3/16" (120)	11/16"
BITO2/0				1.56			
BIT250	2	#10 - 250	2.03	2.07	2.13	5/16" (275)	1"
BITO250				2.64			
BIT350	2	#10 - 350	2.22	2.32	2.50	5/16" (275)	1-1/8"
BITO350				3.00			
BIT600	2	#4 - 600	2.72	2.38	2.75	3/8" (375)	1-1/8"
BITO600				3.00			
BIT750*	2	#2 - 750	2.87	2.70	3.00	3/8" (375)	1-1/2"
BITO750*				3.38			

Fig. 3

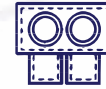


Fig. 4

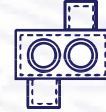


Fig. 5



BURNDY® catalog number	# of ports	Wire Range (AWG/kcmil)	Dimensions			Hex Key (torque) (in-lbs)	Wire strip length
			L	W	H		
BIBS = BURNDY Insulated Block Single-Sided (Fig. 5)							
BIBS4-3	3		1.59				
BIBS4-4	4	#14 AWG	2.03				
BIBS4-5	5	thru	2.47	1.25	1.25	1/8" (45)	5/8"
BIBS4-6	6	#4 AWG	2.91				
BIBS4-8	8		3.78				
BIBS2/0-3	3		2.19				
BIBS2/0-4	4		2.86				
BIBS2/0-5	5	#14 AWG	3.53				
BIBS2/0-6	6	thru	4.20	1.31	1.38	3/16" (120)	11/16"
BIBS2/0-8	8	2/0 AWG	5.55				
BIBS2/0-10	10		6.89				
BIBS2/0-12	12		8.24				
BIBS2/0-14	14		9.58				
BIBS250-3	3		2.97				
BIBS250-4	4		3.91				
BIBS250-5	5	#10 AWG	4.84				
BIBS250-6	6	thru	5.78	2.07	2.13	5/16" (275)	1"
BIBS250-8	8	250 kcmil	7.66				
BIBS250-10	10		9.53				
BIBS250-12	12		11.41				
BIBS250-14	14		13.29				
BIBS350-3	3		3.13				
BIBS350-4	4		4.04				
BIBS350-5	5		4.95				
BIBS350-6	6	#10 AWG	5.86	2.32	2.50	5/16" (275)	1-1/8"
BIBS350-8	8	thru	7.68				
BIBS350-10	10	350 kcmil	9.50				
BIBS350-12	12		11.32				
BIBS350-14	14		13.14				
BIBS600-3	3		4.00				
BIBS600-4	4		5.28				
BIBS600-5	5		6.56				
BIBS600-6	6	#4 AWG	7.84	2.38	2.75	3/8" (375)	1-1/8"
BIBS600-8	8	thru	10.41				
BIBS600-10	10	600 kcmil	12.97				
BIBS600-12	12		15.53				
BIBS600-14	14		18.09				
BIBS750-3*	3		4.25				
BIBS750-4*	4		5.63				
BIBS750-6*	6	#2 AWG	8.37				
BIBS750-8*	8	thru	11.13	2.70	3.00	3/8" (375)	1-1/2"
BIBS750-10*	10	750 kcmil	13.87				
BIBS750-12*	12		16.63				
BIBS750-14*	14		19.37				

*NOT UL LISTED

BURNDY® catalog number	# of ports	Wire Range (AWG/kcmil)	Dimensions			Hex Key (torque) (in-lbs)	Wire strip length
			L	W	H		
Multi-Port Mounting Version							
BIBS2/04MT	4		3.95				
BIBS2/06MT	6	#14 AWG	5.29				
BIBS2/08MT	8	thru	6.64	1.31	1.38	3/16" (120)	11/16"
BIBS2/010MT	10	2/0 AWG	7.98				
BIBS2/012MT	12		9.33				
BIBS2504MT	4		5.53				
BIBS2506MT	6	#10 AWG	7.40				
BIBS2508MT	8	thru	9.28	2.07	2.13	5/16" (275)	1"
BIBS25010MT	10	250 kcmil	11.16				
BIBS25012MT	12		13.03				
BIBS3504MT	4		5.61				
BIBS3506MT	6	#10 AWG	7.43				
BIBS3508MT	8	thru	9.25	2.32	2.50	5/16" (275)	1-1/8"
BIBS35010MT	10	350 kcmil	11.07				
BIBS35012MT	12		12.89				
BIBS6004MT	4		7.59				
BIBS6006MT	6	#4 AWG	10.16				
BIBS6008MT	8	thru	12.72	2.38	2.75	3/8" (375)	1-1/8"
BIBS60010MT	10	600 kcmil	15.28				
BIBS60012MT	12		17.84				
BIBD2/04MT	4		3.95				
BIBD2/06MT	6	#14 AWG	5.29				
BIBD2/08MT	8	thru	6.64	1.56	1.38	3/16" (120)	11/16"
BIBD2/010MT	10	2/0 AWG	7.98				
BIBD2/012MT	12		9.33				
BIBD2504MT	4		5.53				
BIBD2506MT	6	#10 AWG	7.40				
BIBD2508MT	8	thru	9.28	2.64	2.13	5/16" (275)	1"
BIBD25010MT	10	250 kcmil	11.16				
BIBD25012MT	12		13.03				
BIBD3504MT	4		5.61				
BIBD3506MT	6	#10 AWG	7.43				
BIBD3508MT	8	thru	9.25	3.00	2.50	5/16" (275)	1-1/8"
BIBD35010MT	10	350 kcmil	11.07				
BIBD35012MT	12		12.89				
BIBD6004MT	4		7.59				
BIBD6006MT	6	#4 AWG	10.16				
BIBD6008MT	8	thru	12.72	3.00	2.75	3/8" (375)	1-1/