

UNITAP™ Clear Insulated Multi-Tap Connectors for Code Conductor

UNITAP™

Clear Insulated Multiple Tap Connectors

Tap connections and in-line splice/reductions are made quickly and easily with the UNITAP™ line of clear insulated connectors for code conductor. UL486B Listed. Dual-rated AL9CU for any stranded copper or stranded aluminum applications. 600 Volt, 90° C. Featuring multiple configurations suitable for most any application.



Features & Benefits

- Clear Plastisol covered AL6061-T6 aluminum body saves time, lowering installation costs and eliminates taping
- Clear Plastisol allows visual confirmation that the conductor is properly inserted
- Oxide inhibitor pre-installed inhibits moisture and contaminants from entering the contact area
- Range-taking capability reduces number of connectors necessary to carry in inventory



In-Line Splice Reducer
Figure 1



Tap - Opposite Side
Entry
Figure 2



Tap - Same Side Entry
Figure 3



Multiple Port Tap
Single Sided Entry
Figure 4



Multiple Port Tap
Double Sided Entry
Figure 5



Multiple Port
Mounted Tap
Single Sided Entry
Figure 6



Multiple Port
Mounted Tap
Double Sided Entry
Figure 7

UNITAP™ Clear Insulated In-Line Splice/Reducer Connectors for Code Conductor

Clear Insulated In-Line Splice/Reducer Connectors



In-Line Splice Reducer
Figure 1

Type BISR in-line splice/reductions are made quickly and easily with the UNITAP™ line of clear insulated connectors for code conductor. UL486B Listed. Dual-rated AL9CU for any stranded copper or stranded aluminum applications. 600 Volt, 90° C. The full UNITAP™ line features multiple configurations suitable for most any application.

Wire Range (AWG/kcmil)	Amp Rating	# of Ports	Configuration	Fig. #	Size (inches)			Hex Key	Catalog Number
					L	W	H		
14 AWG-2 AWG	115 A	2	In-Line Splice Reducer	1	2.38	0.75	1.22	5/32	BISR2
14 AWG-1/0 Str	150 A	2	In-Line Splice Reducer	1	2.91	0.91	1.38	3/16	BISR1/0
10 AWG-250 kcmil	250 A	2	In-Line Splice Reducer	1	4.01	1.19	2.13	5/16	BISR250
10 AWG-350 kcmil	310 A	2	In-Line Splice Reducer	1	4.63	1.34	2.35	5/16	BISR350
6 AWG-500 kcmil	380 A	2	In-Line Splice Reducer	1	5.00	1.62	2.62	3/8	BISR500

Only 1 conductor per port allowed

UNITAP™ Clear Insulated Multi-Tap Connectors for Code Conductor

Clear Insulated In-Line Multi-Tap Connectors



Tap - Opposite Side Entry
Figure 2



Tap - Same Side Entry
Figure 3

Type BIT and BITO (Offset) Multi-Tap connectors are installed quickly and easily and are suitable for use on code conductor. UL486B Listed. Dual-rated AL9CU for any stranded copper or stranded aluminum applications. 600 Volt, 90° C. The full UNITAP™ line features multiple configurations suitable for most any application.

Wire Range (AWG/kcmil)	Amp Rating	# of Ports	Configuration	Fig. #	Size (inches)			Hex Key	Catalog Number
					L	W	H		
14 AWG-4 AWG	85 A	2	Tap - Opposite Side Entry	2	1.16	1.50	1.25	1/8	BITO4
14 AWG-4 AWG	85 A	2	Tap - Same Side Entry	3	1.16	1.16	1.25	1/8	BIT4
14 AWG-2/0 AWG	175 A	2	Tap - Opposite Side Entry	2	1.52	1.56	1.38	3/16	BITO2/0
14 AWG-2/0 AWG	175 A	2	Tap - Same Side Entry	3	1.52	1.40	1.38	3/16	BIT2/0
10 AWG-250 kcmil	255 A	2	Tap - Opposite Side Entry	2	2.03	2.64	2.13	5/16	BITO250
10 AWG-250 kcmil	255 A	2	Tap - Same Side Entry	3	2.03	2.07	2.13	5/16	BIT250
10 AWG-350 kcmil	310 A	2	Tap - Opposite Side Entry	2	2.22	3.00	2.50	5/16	BITO350
10 AWG-350 kcmil	310 A	2	Tap - Same Side Entry	3	2.22	2.32	2.50	5/16	BIT350
4 AWG-600 kcmil	420 A	2	Tap - Opposite Side Entry	2	2.72	3.00	2.75	3/8	BITO600
4 AWG-600 kcmil	420 A	2	Tap - Same Side Entry	3	2.72	2.38	2.75	3/8	BIT600
2 AWG-750 kcmil	475 A	2	Tap - Opposite Side Entry	2	2.87	3.38	3.00	3/8	BITO750 *
2 AWG-750 kcmil	475 A	2	Tap - Same Side Entry	3	2.87	2.70	3.00	3/8	BIT750 *

Only 1 conductor per port allowed

*Not UL Listed