

Terminals and Splices

ELECTRO-TAP[®] Splices

Cluster Block Assemblies

ELECTRO-TAP Splices

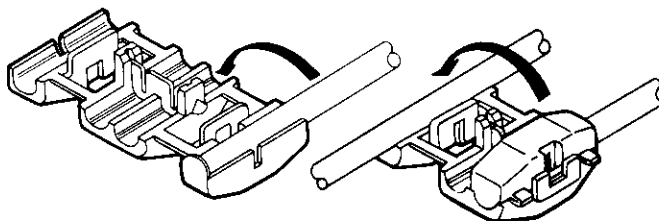
The ELECTRO-TAP Splice is a reliable method for making branch and through-wire taps to solid and stranded wires for a variety of wire ranges. Each splice housing is of a single piece construction and made of nylon. The splice utilize dislaption-type, self-stripping contacts for faster, easier tapping than twist-on or other type splices. These versatile splices are suitable for a great variety of both high and low voltage applications.



Materials:

Housing —Nylon

Contact — Tin plated brass



Type	Wire Size Range (mm ²)	Wire Ins. Dia. Range	Dimensions	Color of Housing	Part Number
For thinner wire	0.18~0.36	1.0~1.9	Length=12.0/Wide=11.0/Height= 7.0	Natural	177766-1
	0.50~0.85	1.5~2.8		Red	171425-1
Standard	1.25~2.00	2.0~3.4	Length=12.0/Wide=11.0/Height=11.0	Blue	171404-1
	4.00~6.00	5.0	Length=12.0/Wide=11.0/Height=11.8	Yellow	735411

Cluster Block Assemblies

Cluster Block Assemblies are developed for connections of motor leads and sealed and hermetic header pins on compressors of such equipment as air conditioning and refrigeration.

Cluster Block Assemblies are designed to provide most efficient 3 circuit connections onto the cluster block pins.

The products are consisted of crimp snap-in receptacle Cluster contacts and a housing.

The contacts are completely sealed inside of a housing, fully insulated and dust and moisture free.



Performance Data:

Withstanding Voltage:

2700V

Heat Resistance:

160°C/6hours

Insertion Force:

13.7kg max.

Extraction Force:

3.8kg max.

Product Specifications:

For 2.3mm version:

108-5205(P.B.T.)

108-5143(Phenol/Mewlus)

108-5541(P.B.T. UL94V-0)

For 3.2mm version:

108-5494(P.B.T.)