



Tel-Splice Connectors

- Economical and reliable
- Available in several configurations for different applications

Tel-Splice connectors provide an economical and reliable means of splicing telephone cable conductors.

Advantages

- Durable – Highly resistant to moisture and chemical attack; flame retardant models available.
- Economical – Lower applied cost; IDC (installation displacement connectors), gas tight connections, no prestripping required, means minimal operator preparation.
- Versatile – Available filled or unfilled; color coded for easy identification: 2-wire, 3-wire, half-tap, and Clear & Cap in loose piece or welded sticks.

Applications

- Load Coils
- Stub Cables
- Ready Access Terminals
- Trunk and Tool Cables

Technical Specifications

108-6021 all 2 wire, 3 wire, and 1/2 tap versions, except Flame Retardant

108-6042 all Flame Retardant versions

108-6075 Clear & Cap

MSDS for filled product 125-6332

Selection Guide

100/Box	500/Tub	1,000/Tub	Cartridge*		Welded Sticks		Description	Product Sealant ³	Housing Color	Contact Material ⁴	Max. OD (in - mm)
			56/Cart. ¹	72/Cart. ¹	20/Stick ²	15/Stick ²					
1-552795-2		552795-2		552966-2	1389031-2		2-Wire	F	Translucent ⁵	PBTP	0.080-2.03
1-552795-4		552795-4		552966-4	1389031-1			D	Yellow ⁵	PBTP	0.080-2.03
1-553395-1				552966-5				D	Clear F/R ⁶	PBTP	0.080-2.03
		552795-1						F	Translucent	BTP	0-080-2.03
		552795-3						D	Yellow	BTP	0.080-2.03
1-552678-2	552678-2		552965-2		1389032-2		3-Wire	F	Translucent ⁵	PBTP	0.080-2.03
1-552678-4	552678-4		552965-4		1389032-1			D	Yellow	PBTP	0.080-2.03
1-553759-1			406908-1		1389032-3			D	Clear F/R ⁶	PBTP	0.080-2.03
558050-1								F	Translucent UV	BTP	0.080-2.03
1-552678-6								F	Translucent	BTP	0.080-2.03
	552678-3							D	Yellow	BTP	0.080-2.03
1-552678-7								F	Red	PBTP	0.080-2.03
1-553017-1		553017-1					1/2 Tap	F	Translucent Blue ⁵	BTP	0.080-2.03
1-553017-2		553017-2		553744-2	1389030-2			F	Translucent Blue ⁵	PBTP	0.080-2.03
1-553017-7								F	Green	PBTP	0.080-2.03
1-553017-4		553017-4		553744-4	1389030-1			D	Yellow	PBTP	0.080-2.03
1-553397-1		553397-1		553744-5	1389030-3			D	Clear F/R ⁶	PBTP	0.080-2.03
5-554374-1		5-554374-3		554897-1	1479842-2		Clear & Cap	F	Green	N/A	0.080-2.03
		5-554374-7		554897-2				D	Green	N/A	0.080-2.03

*Note: Available only to customers with appropriate cartridge tooling.

1 - Must be ordered in multiples of 25 cartridges

2 - Must be ordered in multiples of 10 sticks

3 - F=Filled; D=Dry

4 - PBTP=Phosphor Bronze Tin Plated/BTP=Brass Tin Plated

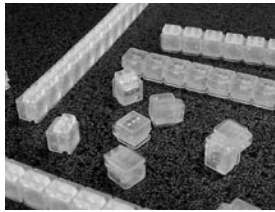
5 - RUS Listed

6 - UL Listed, File No. E81956

Operating temperature for TUS Tel-Splice 2-wire, 3-wire, and 1/2 tap is -40°C to 90°C except for Flame Retardant (F/R) versions which have a range of -40°C to 100°C

Conductor range is 19 AWG - 26 AWG.

Maximum insulation O.D. for TUS Tel-Splice connector is 0.080"/2.03mm



Welded Tel-Splice

Cartridge convenience without the cartridge

Item Description

Economy (E.T.) Tool

Spring loaded handles not shown



Part Number

231839-1

790162-1

Crimp Handle Gauge

Note: Used to check proper crimp height of terminated connectors.



230495-1

Tel-Splice Connector Applicator (For Welded Sticks)

2-wire, 1/2 tap sticks
3-wire sticks



1490017-1

1490018-1

Tel-Splice Connector Applicator Kit

Includes one 1490017-1 and 1490018-1 in one convenient package

1583100-1

Technical Documents

Instruction Sheets: 408-3183, 408-4235, 408-6502, 408-6506, 408-8588, 408-3030, 408-309, 408-308 (US Half Tap only)

Application Specifications: 114-21003 (2-Wire), 114-6010 (TS-2, Half-Tap)

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