tyco

Electronics

Introducing...

.250 Series Ultra-Pod Fully Insulated FASTON Receptacles for 2-wire Terminations

DESCRIPTION

- .250 Series Fully Insulated FASTON receptacles in both straight and flag configurations designed for lead-maker termination of two wires and automatic insulator application in one step.

KEY FEATURES

- Designed for two wire automatic or semi-automatic termination
- V-2 and V-0 insulators offer application flexibility
- One-step termination and insulation permits high automatic production rates
- F-Crimp wire crimp with proven performance

- F-Crimp insulation crimp provides maximum strain relief
- Insulated terminal with ability to audit crimp quality
- Applicator compatibility with existing Tyco Electronics terminators

APPLICATIONS

- Major Appliance
- HVAC
- Vending Machines
- Industrial Machinery

- Lawn and Garden Equipment
- Business Machines
- Lighting
- Power Supplies

FOR MORE INFORMATION

Technical Support
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Canada: 1-905-470-4425
Mexico: 52-55-1106-0800
C. America: 57-1-254-4444

South America: 55-11-2103-6000
Hong Kong: 852-2735-1628
Japan: 81-44-844-8013
UK: 44-208-420-8341

ELECTRICAL

- Complies with UL and CSA requirements for quick-connect terminals

MECHANICAL

- Complies with UL and CSA requirements for quick-connect terminals

MATERIALS

- Terminal: Brass, Tin-Plated Brass
- Insulator: UL 94 V-0 or V-2 nylon
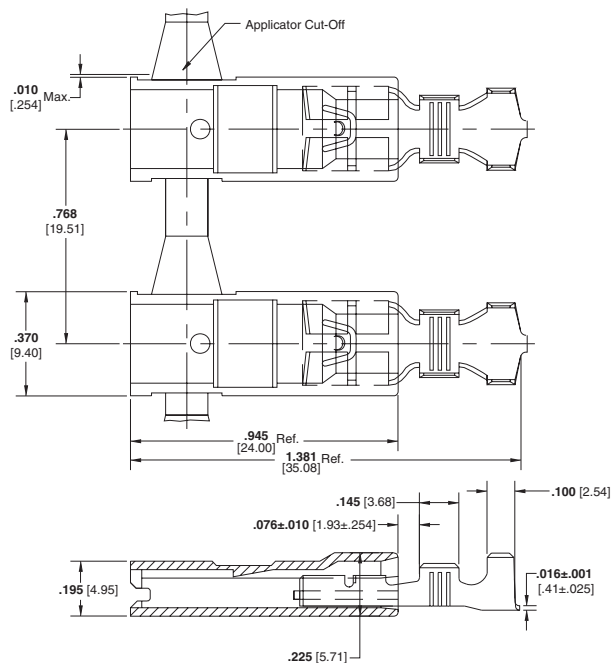
STANDARDS & SPECS

- Product Specification: 108-1285
- Application Specification: 114-2124
- UL310, File E66717
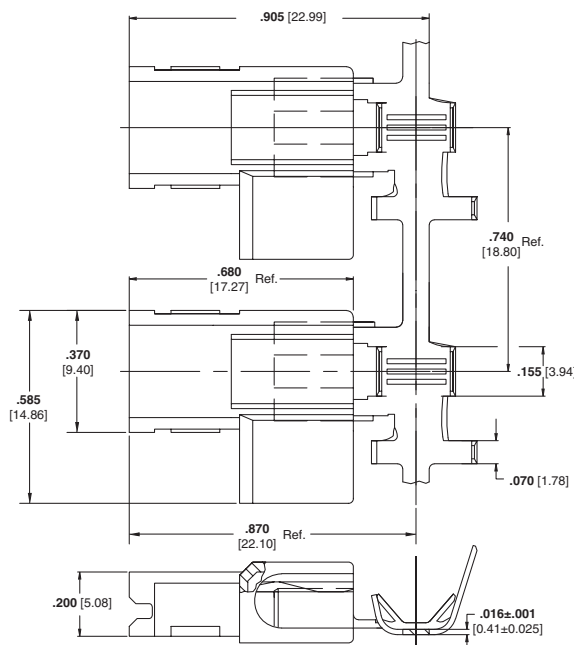- CSA 22.2, FILE LR 7189

APPLICATION TOOLING

- Straight receptacle applicators: Base applicator 1385719
- Flag receptacle applicators: Base applicator 1385813

PRODUCT DIMENSIONS & OFFERING

Part Number 521537 (shown) & 521632

Applicator Cut-Off

.010 [.254] Max.
.768 [19.51]
.370 [9.40]
.945 Ref. [24.00]
1.381 Ref. [35.08]
.145 [3.68]
.100 [2.54]
.076±.010 [1.93±.254]
.195 [4.95]
.016±.001 [.41±.025]
.225 [5.71]

Part Number 521112 (shown) & 521633

.905 [22.99]
.740 Ref. [18.80]
.680 Ref. [17.27]
.370 [9.40]
.585 [14.86]
.155 [3.94]
.070 [1.78]
.870 Ref. [22.10]
.200 [5.08]
.016±.001 [0.41±0.025]

Wire Range (AWG)	Insulation	UL 94/Color	Material/Finish	Part Number	Receptacle Type
18-14 or (2) 18	(2) .105 max. [2.67]	V-2/ Natural	Brass	521637-1	Straight
			Tin-plated Brass	521637-2	
		V-0/ Natural	Brass	521632-1	
			Tin-plated Brass	521632-2	
		V-2/ Natural	Brass	521112-1	Flag
		V-0/ Natural	Brass	521633-1	
			Tin-plated Brass	521633-2	