



Heyco® Quick Connect Terminals

See pages 8-8 & 8-9 for mating Quick Connect Male Tabs.
For Heyco Applicators, see page 8-59

Female Terminals

- Quick Connects allow you to easily choose the right terminals for your application.
- **Insulation Support Terminals** provide **strain relief** as well as **support** for insertion into the housing, allowing the terminal to withstand shock and vibration.
- **Low Insertion Force and Non-Insulation Support Terminals** provide ease of assembly onto the Male Tab as well as a **Heyco patented lance tab** for better contact and stronger hold on the Male Tab.
- Can be applied with your existing equipment or with Heyco Applicators.
- These applicators offer reliable connections semi-automatically and by integration into automated termination.
- Field Tested.
- Available in brass and pre-tinned brass.
- Most popular configurations available.
- .110" straight
- .187" straight
- .250" straight
- .010", .0160", and .0180" gauge material.
- Available in strip form only except Part No. 7954: bulk.
- Consult Heyco for many additional terminal options not listed here.
- DFARS Compliant

Stock Gauge in.	Insulation Dia. in.	PART DATA		Material	PART NO.	FEED	PART DIMENSIONS		
		Mating Tab Size in.	AWG Range				W in.	L in.	D in.

Insulation Support Terminals

.010	.060/.100	.110 x .020	22-18	Brass Tin-Pl	7940 7941	Traverse	.148	.64	.25
		.110 x .032	22-18	Brass Tin-Pl	7942 7943				
.016	.090/.130	.187 x .020	18-16	Brass Tin-Pl	7932 7933	Traverse	.232	.59	.25
		.187 x .032	18-16	Brass Tin-Pl	7930 7931				
.016	.120/.170	.250 x .032	18-14	Brass Tin-Pl	7920 7921	Traverse	.296	.75	.30
.018	.120/.170	.250 x .032	18-14	Tin-Pl	7923				

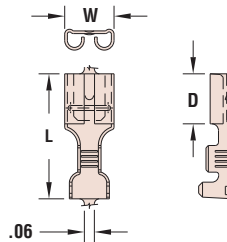
Insulation Support Terminals - Low Insertion Force

.016	.120/.170	.250 x .032	18-14	Brass Tin-Pl	7924 7925	Traverse	.300	.75	.30
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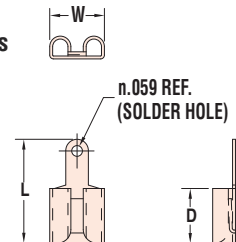
Non-Insulation Support Terminals

.010	-	.110 x .020	16-12	Brass	7946	Traverse	.148	.70	.25
.016	-	.250	Solder	Brass	7954	Bulk	.300	.57	.30

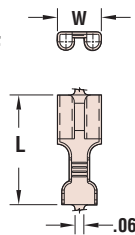
Insulation Support Terminals



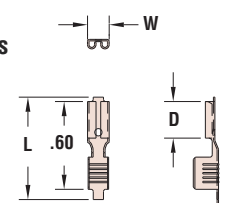
Non-Insulation Support Terminals (Solder)



Insulation Support Terminals-LIF



Non-Insulation Support Terminals (Crimp)



Quick
Specs

Materials Alloy 260 Brass (70% Cu, 30% Zn. Higher Cu content resists dezincification)
Tin-Pl = Brass, Tin plated before or after stamping

Certifications Listed under Underwriters' Laboratories' File E137778
 Certified by the Canadian Standards Association File 97795

Mouser Electronics

Authorized Distributor

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