a PennEngineering® Company





TVR Series

- .56" (14,2 mm) Overall Length.
- .31" (7,9 mm) Round Barrel Length.
- Wide inside diameter range: from .077" (2,0 mm) to .151" (3,8 mm).
- 1/4" (6.4 mm) spacing between connectors for quick, easy attachment.
- Conductor crimp ears only.
- Available only in continuous strip form, regular (left to right) wind.
- DFARS Compliant

SC Series

- .63" (16,0 mm) Overall Length.
- .28" (7,1 mm) Round Barrel Length.
- 1/4" (6,4 mm) spacing between connectors for quick, easy attachment.
- Conductor crimp ears only.
- Available only in continuous strip form, regular (left to right) wind.
- SC Series not CSA certified
- DFARS Compliant

1200 Series

- .56" (14,2 mm) Overall Length.
- D-Shape Barrel with "trap door".
- .109" (2,8 mm) mating Pin diameter for all Part Nos. in Series 1200.
- Mold with D-Shape load pin.
- 1/4" (6,4 mm) spacing between connectors for quick, easy attachment.
- Conductor crimp ears only.
- Available only in continuous strip form. regular (left to right) wind.
- 1200 Series not CSA certified.
- DFARS Compliant

Heyco® Female Pin Connectors

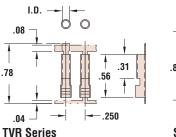
Round Barrel

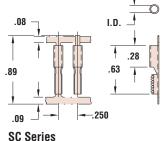
For mating Male Pins, see pages 8-45 & 8-46 For Female Ground Pins, see pages 8-41 & 8-44

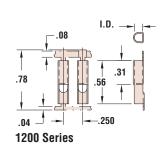
PART DATA			PART	APPLICATION TOOLING*				
Inside Dia. in.	AWG Range	Material	NO.	Die**	Feeds	Tool Packs	Crimp Punch	Anvil
TVR Series560" Overall Length								
.077 .089	14-18 14-18	Brass Brass	7333 [†] 7319	7333UXX5 7319UXX5	Left to Right	B502L/B503L	C180	C181
.091, .122	14-18	Brass Tin-Pl	7301 7298†	7301UXX5 7298UXX5				
.091	14-18	Brass Tin-Pl	7300 7299†	7300UXX5 7299UXX5				
.093	14-18	Brass	7335	7335UXX5				
.105	14-18	Brass Tin-Pl	7304 7311 [†]	7304UXX5 7311UXX5				
.107 .111 .122 .131	14-18 14-18 14-18 14-18	Brass Brass Brass Brass	7305 [†] 7308 7307 7315	7305UXX5 7308UXX5 7307UXX5 7315UXX5				
.138 .138, .091	14-18 14-18	Brass Brass	7318 7302	7318UXX5 7302UXX5				
.151	14-18	Brass	7303	7303UXX5				
SC Series630" Overall Length [†]								
.080	26-22	Tin-PI Brass Tin-PI Post-Ni	7668 7670 7672 7671	7668UXX5 7670UXX5 7672UXX5 7671UXX5	Left to Right	B530L/B531L	C449	C450
1200	Series -	.560" Over	all Length	i [†]				
.103	14-18	Brass	7270	7270UXX5	Left to Right	B502L/B503L	C180	C181
.105	14-18	Brass Tin-Pl		7283UXX5 7284UXX5				
	14-12	Brass	7267	7267UXX5				
.111	14-18	Brass	7291	7291UXX5		0.50		

^{*} Heyco high volume Application Tooling, designed for 3-5 ton presses - see page 8-59. Heyco Mini Applicators, designed for 1.5-3 ton bench top presses, are available - see page 8-59.

[†] Not CSA certified.









Materials

Certifications

Alloy 260 Brass (70% Cu, 30% Zn. Higher Cu content resists dezincification)

Tin-PI = Brass, Tin plated before or after stamping

Post-Ni = Brass, Nickel plated after stamping

(F) Certified by the Canadian Standards Association File 91824

^{** &}quot;XX" represents Wire Gauge. Please specify Wire Gauge when ordering.