

Heyco® Full Thickness Male Blades

For Right Angle Plugs

NEMA 1-15P & 5-15P – .058" Mold Line Thickness

- All **Series 119 and 119-18** Blades feature 90° crimp sections for Right Angle Plugs.
- All **Series 119 and 119-18** Blades feature large flow-through holes below the mold line, for strain relief pull out protection.
- All **Series 119 and 119-18** Blades are front loaded for overmolding.
- **Series 119** Blades feature a larger crimp section for AWG 14-12 gauge conductors.
- **Series 119-18** Blades feature a smaller crimp section for AWG 18-16 gauge conductors.
- Flat Part No. 5706 has no strain relief "knee" resulting in lower material content savings.
- DFARS Compliant

PART DATA			PART NO.		APPLICATION TOOLING*					
Profile	AWG Range	Material	Non-polarized	Polarized	Die**		Feeds	Crimp Punch	Anvil	
					For Non-polarized	For Polarized				
119 Series - larger crimp section										
Flat	14-12	Brass Tin-Pl	5700	-	5700SXX5	-	Dual Rear	08A3	07A7	
			5749	-	5749SXX5	-				
119-18 Series - smaller crimp section										
Flat w/ Knee	18-16	Brass Tin-Pl	5703	-	5703SXX5	-	Dual Rear	08A4	07A8	
			5704	-	5704SXX5	-				
Flat no Knee	18-16	Brass	5706	-	5706SXX5	-				

* "S" in the Die Part No. indicates Heyco Standard Applicator Die; "U" indicates Heyco Universal Applicator Die. These high volume Applicators are designed for 3-5 ton presses - see page 8-59.

** "XX" represents Wire Gauge. Please specify Wire Gauge when ordering.

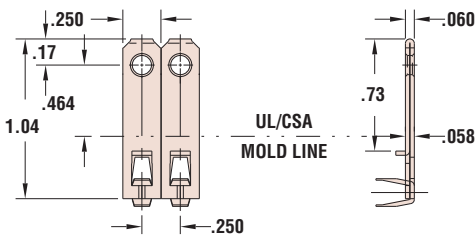
For Low Profile Flat Plugs

NEMA 1-15P & 5-15P – .060" Mold Line Thickness

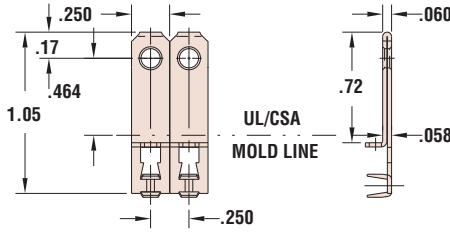
PART DATA				PART NO.		APPLICATION TOOLING*				
Profile	Overall Length in.	AWG Range	Material	Non-polarized	Polarized	For Non-polarized	For Polarized	Feeds	Crimp Punch	Anvil
Flat	1.01	18-14	Brass	8021 8020	8023 8022	8021SXX5 8020SXX5	8023SXX5 8022SXX5			

* Use the Heyco Standard Applicator Die (indicated by "S" in the Die Part No.), page 8-59.

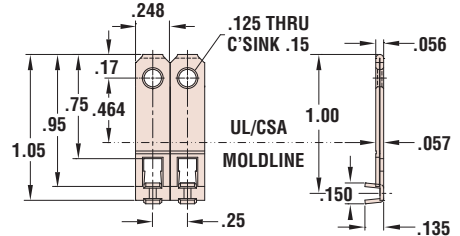
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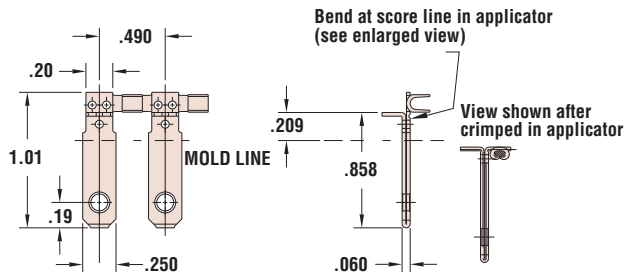
119 Series Non-Polarized



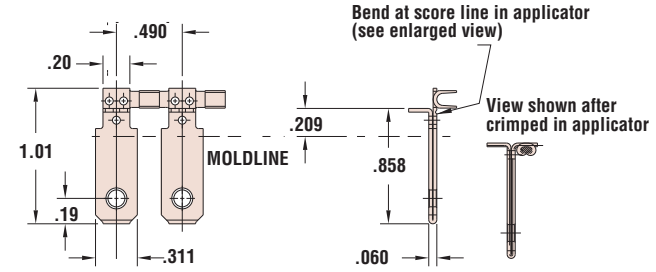
119-18 Series Non-Polarized



5706



Flat Plug Non-Polarized¹



Flat Plug Polarized¹

¹ All Flat Plug Blades are "full wide/full narrow" designed for added support when attached to conductors.

Materials	Alloy 260 Brass (70% Cu, 30% Zn. Higher Cu content resists dezincification) Tin-Pl = Brass, Tin plated before or after stamping
Certifications	Recognized Component under UL File E164169 Certified by the Canadian Standards Association File 91824
Standards	NEMA 1-15P & NEMA 5-15P