

## Heyco<sup>®</sup> Full Thickness Male Blades BGB and BGMT Series

Blade-Pin-Blade/Blade-Tab-Pin Strip Sequences

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

One shot, one operator, one die terminating!

For mating Female Cord Connectors, see page 8-48.

For Male Ground Pins, see pages 8-37 & 8-38.

For Full Thickness Male/Female Combination Terminals, see pages 8-53 & 8-54.

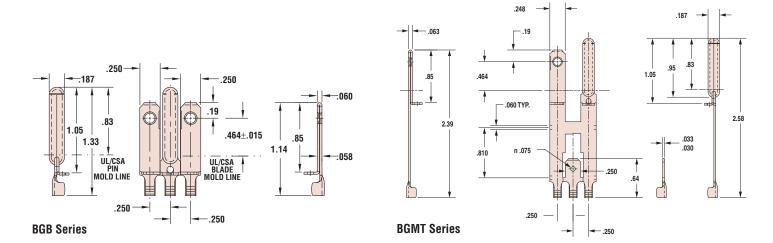
PART DATA			PART NO.		APPLICATION TOOLING*				
Blade Profile	AWG Range	Material	Non- polarized	Polarized	Die**	Feeds	Tool Pack	Crimp Punch	Anvil
BGB Series – Blade-Ground Pin-Blade									
Flat	18-14	Brass Post-Ni	5790 5794	-	5790UXX5 5794UXX5	Left to Right	B280L/B281L	C453	C327
7-Shape	18-14	Brass Tin-Pl	5792 5796	-	5792UXX5 5796UXX5	Lore to ringine	D200L/D201L		
		Brass	5793	-	5793UXX5	Right to Left	B280R/B281R		
alternate tooling for above BGB'S:									
	18						B282L/B283L	C798	
	16						B284L/B285L	C799	C327
	14						B286L/B287L	C800	
BGMT Series – Blade-Male Tab-Ground Pin									
Flat	18-14	Brass	5797	-	Consult Heyco	Left to Right	Consult Heyco		



- BGB and BGMT Series Blades feature

   (3) components on one reel, allowing the operator to attach all three conductors at once for highly efficient "3-Up" terminating: one shot, one operator, one die.
- Flat BGB/BGMT Plug Blades are front loaded for overmolding.
- Due to their profile, 7-Shape BGB Blades are side loaded for overmolding.
- Both BGB and BGMT feature a unique folded, double-seam Ground Pin design.

<sup>\*\* &</sup>quot;XX" represents Wire Gauge. Please specify Wire Gauge when ordering.



Materials

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

Certifications

**Standards** 

Recognized Component under UL File E164169

© Certified by the Canadian Standards Association File 91824

NEMA 1-15P & NEMA 5-15P



<sup>7-</sup>Shape Blades feature a retention ledge to maintain position during overmolding (mold stop).

<sup>\*</sup> Use the Heyco Universal Applicator Die (indicated by "U" in the Die Part No.), page 8-57.