a PennEngineering® Company



- Crimp all three terminals at once.
- Faster loading of plug molds.
- Reduce plug molding and cycle time.
- Reduce plug cost while improving plug quality.
- 7-Shape blades feature ledge to maintain position during overmolding.
- Pass elevated temperature pullout test with low cost PVC.
- Automated terminating equipment is available, see page 8-60.
- See page 8-60 for wire stripper information.
- DFARS Compliant



Heyco Male Bridge Machine (see page 8-60)



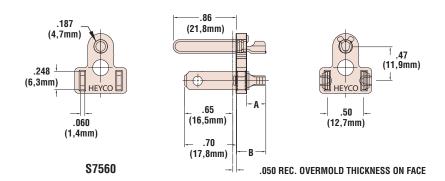
For Heyco Application Equipment, see pages 8-59 and 8-60

Male Bridge-NEMA 5-15P

PART DATA			PART	APPLICATION TOOLING* CRII					MP ISIONS
Туре	Color	Range		Die	Feeds	Punch	Anvil	A in.	B in.
5-15P Male Bridge	Black Natural Clear	18-14 18-14 18-14	\$7560 \$7561 \$7596						
5-15P Male Bridge Tinned	Black Natural Clear	18-14 18-14 18-14	\$7564 \$7599 \$7598	Z360	Semi-Auto*	Z318, Z408	Z302	.26	.40
5-15P Male Bridge 7-Shape	Black Natural Clear	18-14 18-14 18-14	\$7562 \$7563 \$7581						
5-15P Male Bridge 7-Shp Tinned	Black Natural Clear	18-14 18-14 18-14	\$7583 \$7585 \$7584						
5-15P Male Bridge 7-Shape Nickel Plated**	Black	18-14	\$7567						
5-15P Male Bridge	Black Natural Clear	12-10 12-10 12-10	\$7590 \$7592 \$7597		Semi-Auto*	Z446, Z454, Z444, Z453	Z445	.30	.44
5-15P Male Bridge Tinned	Black Natural Clear	12-10 12-10 12-10	\$7594 \$7577 \$7576	Z461					
5-15P Male Bridge 7-Shape	Black Natural Clear	12-10 12-10 12-10	\$7591 \$7593 \$7589						
5-15P Male Bridge 7-Shp Tinned	Black Natural Clear	12-10 12-10 12-10	\$7595 \$7579 \$7578						

⁷⁻Shape Blades feature a retention ledge to maintain position during overmolding (mold stop).

^{**}For harsh environments.





Materials

Alloy 260 Brass (70% Cu, 30% Zn. Higher Cu content resists dezincification) Black and Natural - 6/6 Nylon, Clear - Polycarbonate

Certifications

Standards

Recognized Component under UL File E164169 (Component Blades only) Certified by the Canadian Standards Association File 91824

NEMA 5-15P

^{*}Semi-Automatic Terminating Equipment is available, see below and page 8-58.