- Crimp all three terminals at once.
- **Faster loading of plug molds.**
- Assure reliable contact performance.
- Improve plug quality.
- **Reduce PVC usage and plug cost!**
- Available assembled or unassembled.
- Automated terminating equipment is available. Consult Heyco for details.
- IEC 60320 compatible.
- For Heyco's IEC-14 Plug, see page 6-42.
- DFARS Compliant

7216

BMC-1

.075

.50

1.02 .86

.10 .550

S7200

.78 .47

.98

.250

7218

.175
.083

.100 .420
1.000
.440
.700

Heyco® Preassembled Cordset Components
IEC-320 Business Machine Assembly - C13 Female - 250V, 10 Amps

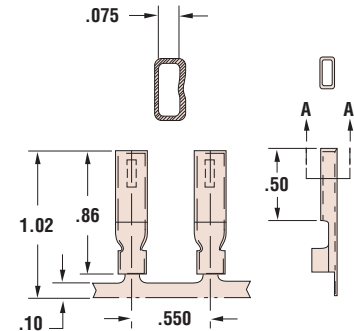| PART DATA			PART NO.	APPLICATION TOOLING*			
Type	Color	AWG Range		Die**	Feeds	Crimp Punch	Anvil
IEC-320 Biz Machine Assembly	Black	18-14	**S7580**	S7580SXX5	-	C774	C775
Unassembled IEC-320 Housing	Black	n/a	**S7780**				

* Use the Heyco Standard Applicator Die (indicated by the second "S" in the Die Part No.), page 8-59
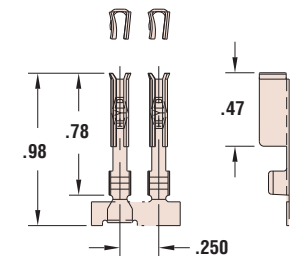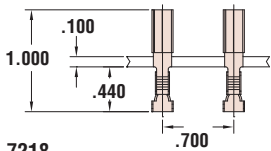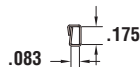** "XX" represents Wire Gauge. Please specify Wire Gauge when ordering.

.89
(22,6mm)

Mold Line

.158 Ref.
(4,0mm)

.550 Ref.
(14,0mm)

.130
(3,3mm)

.49
(12,4mm)

.80
(20,3mm)
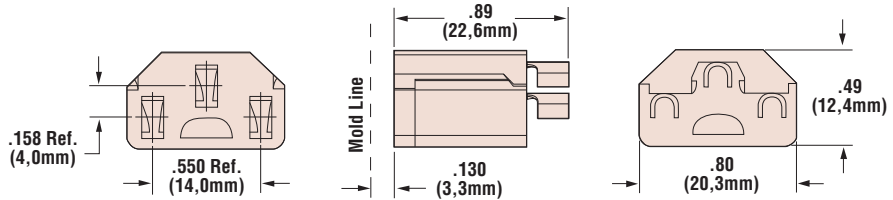
S7580

Heyco® Business Machine Female Connectors
IEC-320 - C13 Female - 250V, 10 Amps

PART DATA				PART NO.	APPLICATION TOOLING*				
Type	Gap mm.	AWG Range	Material		Die**	Feeds	Tool Packs	Crimp Punch	Anvil
Crimp	-	18-14	Brass	**7216**	7216UXX5	Left to Right	B954L/B955L	C655	C658
Insulation Crimp†	-	18-14	Brass	**7218**	7218UXX5	Left to Right	B956L/B957L	C655	C658
BMC-1 .070˝	1,8	18-12	Brass	**7221**	7221UXX5	Left to Right	B440L/B441L	C128	C130
BMC-1 .075˝	1,9	18-12	Brass	**7220**	7220UXX5	Left to Right	B440L/B441L	C128	C130
Unassembled BMC IEC-320 Contact		18-14	Brass	**S7200**	S7200UXX5 S7200SXX5	Left to Right	B964L/B965L	C688	C689

* Use the Heyco Universal Applicator Die (indicated by "U" in the Die Part No.), page 8-59.
  For Part No. S7200, the Heyco Standard Applicator Die may also be used.
** "XX" represents Wire Gauge. Please specify Wire Gauge when ordering.
† Insulation Crimp Terminals provide **strain relief** as well as **support** for insertion into the housing.

Materials	Alloy 260 Brass (70% Cu, 30% Zn. Higher Cu content resists dezincification 6/6 Nylon