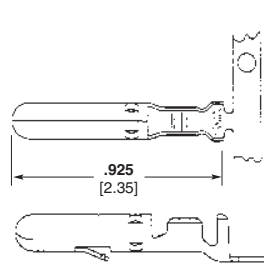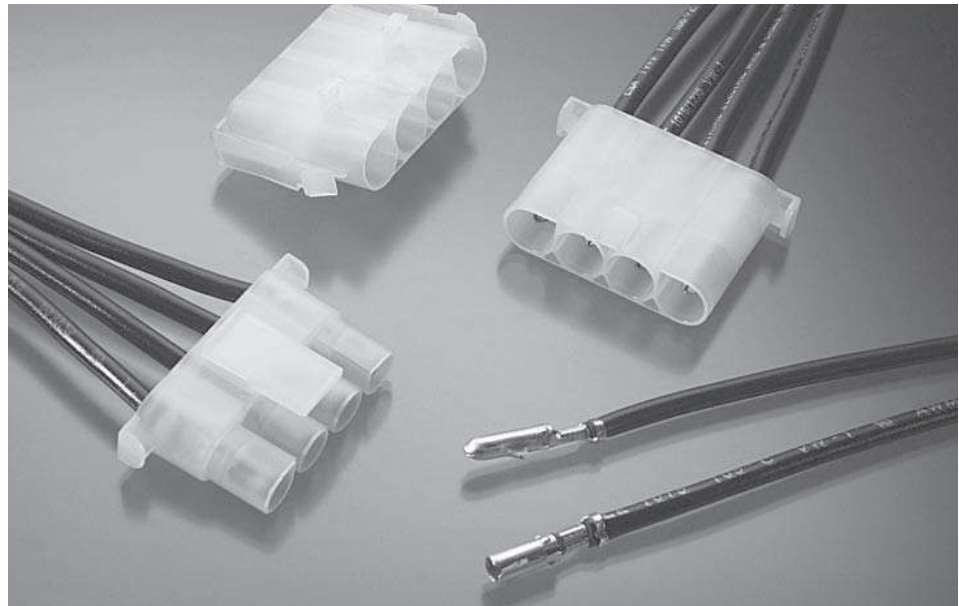## .156 MATE-N-LOK Connectors
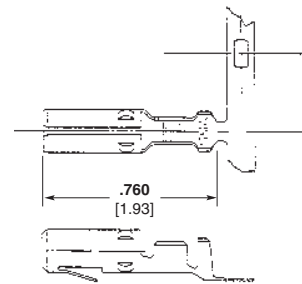
Product Facts

- **Positive polarized nylon housings**
- **Panel mount or free-hanging**
- **Numbered cavities for easy circuit identification**
- **Removable, crimp snap-in contacts**
- **Contacts accept 20-10 AWG wire sizes**
- **Pin contacts are used in cap housings, socket contacts are used in plug housings**
- **Not for interrupting current**
- **Recognized under the Component Program of Underwriters Laboratories Inc., File No. E28476**
- **Certified by Canadian Standards Association File No. LR7189**

	.925 [2.35]	.760 [1.93]

Pin

Used in Caps

Socket

Used in Plugs

Contacts

Pin diameter .156 [3.96]

Material and Finish

Contacts—
Brass, Pre-tin plated
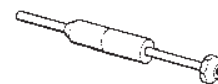Stock thickness .018 [.457]

Wire Size Range AWG [mm²]	Ins. Dia. Range	Contact Part Number				HDM[1] Applicator Part No.	Hand Tool Part No.
		Pin		**Socket**			
		Strip Form	Loose Piece	Strip Form	Loose Piece		
20-14 [.5-2.0]	.125 max.	61086-1	61251-1	61085-1	61250-1	466462-1 466462-2 466462-3	58631-1
12-10 [3.0-6.0]	.185 max.	61234-1	61253-1	61233-1	61252-1	687765-2 687765-3	58632-1

[1]To be used with appropriate application machine. See pages 201-204 for further information.

Note: All part numbers are RoHS Compliant.

Insertion Tool
Part No. 91002-1
(IS 408-7347)

Extraction Tool
Part No. 691458-1 (Pins)
Part No. 691458-2 (Sockets)
(IS 408-4322)

Standard Density

.156 MATE-N-LOK Connectors
.390 [9.91] Centerline

.156 MATE-N-LOK Connectors (Continued)

Housings
Free-Hanging or Panel Mount

Related Product Data

Contacts—page 203

Product Specification
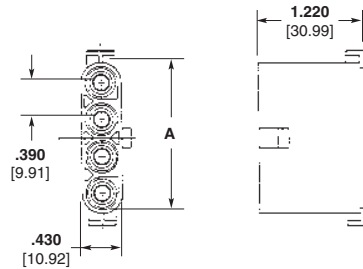108-8002
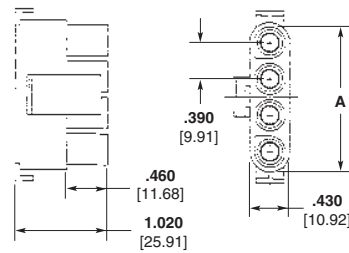
Application Specification
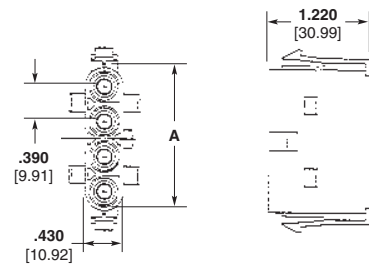114-1109

Material

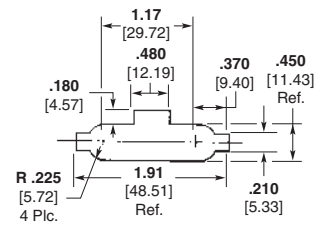**Housings**—
Nylon, Natural Color
Flammability Rating—UL94V-2

Pin Housing (Cap)
Free-Hanging
Part Number 794117-1

Pin Housing (Cap)
Panel Mount
Part Number 794118-1

Socket Housing (Plug)
Part Number 794116-1

Panel Mount Cutout

Note: Panel must be punched in the same
direction as the housing will be inserted.

Number of Circuits	A Dim.	Plug	Cap	
			Free-Hanging	Panel Mount
3	.048 1.210	794412-1	794413-1	—
4	.063 1.590	794116-1	794117-1	794118-1

Note: All part numbers are RoHS Compliant.