

# 7414NSY



Locking Female Connector Body.

## Product Specifications

|                               |                                |
|-------------------------------|--------------------------------|
| <b>Product Style</b>          | Standard Locking.              |
| <b>Amperage</b>               | 20A                            |
| <b>Device Type</b>            | Connector.                     |
| <b>Poles and Wires</b>        | 4 Pole, 4 Wire.                |
| <b>Voltage</b>                | 3ph 120/208V AC                |
| <b>Body Style</b>             | Straight.                      |
| <b>Product Variation</b>      | Hi-Vis.                        |
| <b>Color</b>                  | Yellow.                        |
| <b>Terminal Screws</b>        | #10-32 Brass.                  |
| <b>Face/Terminal Assembly</b> | Impact Modified Nylon.         |
| <b>Cover (Housing)</b>        | Super Tough Nylon.             |
| <b>Terminal Cover</b>         | Clear Polycarbonate.           |
| <b>Cord Grip Assembly</b>     | Impact Modified Nylon.         |
| <b>Connector Contacts</b>     | High Performance Copper Alloy. |
| <b>Terminal Clamp Nut</b>     | Zinc-Plated Steel.             |
| <b>Assembly Screws</b>        | Zinc-Plated Steel.             |
| <b>Dielectric Voltage</b>     | Withstands 3500V per UL498.    |
| <b>Max Working Voltage</b>    | 600V AC or 250V DC.            |

|                                |                                                                                                                                                                                                     |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Current Interrupting</b>    | Certified for current interrupting at full rated current.                                                                                                                                           |
| <b>Temperature Rise</b>        | Maximum 30 deg C temperature rise at full rated current after 50 cycles of overload at 150% rated current for either AC or DC applications per UL498                                                |
| <b>Terminal Identification</b> | (X, Y Z Brass Hot) (G, Green, Grounding) (W, Silver, Neutral).                                                                                                                                      |
| <b>Terminal Accommodation</b>  | #18-#8 AWG Flexible Cord.                                                                                                                                                                           |
| <b>Product Identification</b>  | Ratings and NEMA identification are permanently marked on device.                                                                                                                                   |
| <b>Cord Accommodation</b>      | Round portable service cords in accordance with device ratings as defined in UL Standard 62, CSA C22.2 No. 49.                                                                                      |
| <b>Cord Grip Range</b>         | 3 Wire: .300"-.950" (7.62-24.13), 4 and 5 Wire: .465"-1.115" (11.81-29.21).                                                                                                                         |
| <b>Flammability</b>            | HB or better per UL94 or CSA 22.2.                                                                                                                                                                  |
| <b>Operating Temperatures</b>  | Maximum continuous 60 deg C, minimum -40 deg C without impact.                                                                                                                                      |
| <b>UL Standard</b>             | UL Listed to Standard 498 (Attachment Plug and Receptacles).                                                                                                                                        |
| <b>CSA Standard</b>            | Certified to CSA Standard C22.2 No.42M1984 (General Use Receptacles) and C22.2 No. 182.2M1987 (Industrial Locking Type, Special Use Attachment Plugs, Receptacles and Connectors) where applicable. |
| <b>UL Listing File</b>         | UL Listed File #E1381- Guide #AXUT                                                                                                                                                                  |
| <b>CSA Certification File</b>  | CSA Certified File #LR16215- Guide #20T2                                                                                                                                                            |
| <b>Fed Spec</b>                | Federal Specifications WC596 (where applicable).                                                                                                                                                    |
| <b>Complies with:</b>          | Complies with NEMA Standards WD-1, WD-6 and UL 498.                                                                                                                                                 |
| <b>Overseas Apporvals</b>      | NOM, CE.                                                                                                                                                                                            |
| <b>Catalog Page</b>            | <a href="#">Click here for catalog page</a>                                                                                                                                                         |



