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**Part Number:** 0190070076

**Status:** Active

**Overview:** Standard Quick-Disconnect Terminals

**Description:** InsulKrimp Female Fully Insulated Quick Disconnect Flag for 16-14 AWG Wire, Tab 4.75 x 0.51mm, 94 V-0 Material

**Documents:**

|                                                              |                                                              |
|--------------------------------------------------------------|--------------------------------------------------------------|
| <a href="#">Drawing (PDF)</a>                                | <a href="#">Product Specification PS-19902-013-001 (PDF)</a> |
| <a href="#">Product Specification PS-19902-008-001 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>         |
| <a href="#">Product Specification PS-19902-011-001 (PDF)</a> |                                                              |

**Agency Certification**

|    |        |
|----|--------|
| UL | E79133 |
|----|--------|

**General**

|                         |                                     |
|-------------------------|-------------------------------------|
| Product Family          | Quick Disconnects                   |
| Series                  | 19007                               |
| Crimp Quality Equipment | Yes                                 |
| Insulated               | Fully                               |
| Overview                | Standard Quick-Disconnect Terminals |
| Product Name            | InsulKrimp                          |
| Type                    | Quick Disconnect                    |
| UPC                     | 800756384825                        |

**Physical**

|                                |                |
|--------------------------------|----------------|
| Barrel Type                    | Closed         |
| Color - Resin                  | Blue           |
| Flammability                   | 94V-0          |
| Gender                         | Female         |
| Glow-Wire Capable              | Yes            |
| Insulation                     | Nylon (PA)     |
| Lock to Mating Part            | None           |
| Material - Metal               | Brass          |
| Material - Plating Mating      | Tin            |
| Material - Plating Termination | Tin            |
| Material - Resin               | Nylon          |
| Net Weight                     | 1.390/g        |
| Orientation                    | Flag           |
| Packaging Type                 | Bag            |
| Polarized to Mating Part       | No             |
| Tab Thickness                  | 0.51mm         |
| Tab Width                      | 4.75mm         |
| Temperature Range - Operating  | -65° to +105°C |
| Wire Insulation Diameter       | 5.08mm         |
| Wire Size AWG                  | 14, 16         |

**Electrical**

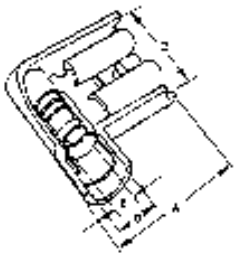
|                   |      |
|-------------------|------|
| Voltage - Maximum | 600V |
|-------------------|------|

**Material Info**

|                    |          |
|--------------------|----------|
| Engineering Number | BB-2224V |
|--------------------|----------|

**Reference - Drawing Numbers**

|                       |                                                      |
|-----------------------|------------------------------------------------------|
| Product Specification | PS-19902-008-001, PS-19902-011-001, PS-19902-013-001 |
| Sales Drawing         | SD-19007-001-001                                     |



Series image - Reference only

**EU ELV**  
**Not Relevant**

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| <b>EU RoHS</b><br><b>Compliant</b><br><b>REACH SVHC</b><br>Contained Per -<br>D(2021)4569-DC (8<br>July 2021)<br>1,2-<br>Benzenedicarboxylic<br>acid, bis(3-<br>methylbutyl)<br>1,2-diethoxyethane<br>Dibutyltin-dichloride<br>1,3-Propanesultone<br>C.I. Direct Black 38<br>Disodium-octaborate<br>2-ethylhexyl 10-<br>ethyl-4,4-dioctyl-7-<br>oxo-8-oxa-3,<br>2-(2H-Benzotriazol-2-<br>yl)-4,6-<br>ditertpentylphenol<br>2-(2H-Benzotriazol-2-<br>yl)-4-(tert-butyl)-6-<br>(sec-b<br>Terphenyl,<br>hydrogenated<br>1,2-<br>Benzenedicarboxylic<br>acid, dihexyl ester,<br>bra<br>diisohexyl phthalate<br>1,2-<br>Benzenedicarboxylic<br>acid, dipentyl ester, br<br>n-pentyl-<br>isopentylphthalate<br>Boric acid<br>Aluminosilicate<br>Refractory Ceramic<br>Fibres<br>Zirconia<br>Aluminosilicate | <b>China RoHS</b> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|

Refractory Ceramic  
Fibr  
Tris(4-nonylphenyl,  
branched and linear)  
phosphi  
Pyrene  
Diocetyl tin dilaurate,  
stannane, dioctyl-,  
bis(co  
Perfluorononan-1-  
oic acid  
(2,2,3,3,4,4,5,5,6,6,7  
reaction mass of  
2-ethylhexyl 10-  
ethyl-4,4-dioct  
Perfluorohexane-1-  
sulphonic acid and its  
salts  
Strontium-chromate  
1,2-  
Benzenedicarboxylic  
acid, di-C7-11-  
branched  
Diboron-trioxide  
Cadmium-oxide  
Cadmium-sulphide  
Lead(II,IV)-oxide  
Pentalead-tetraoxide-  
sulphate  
Trilead-dioxide-  
phosphonate  
Cyanamide, lead(2+)  
salt (1:1)  
Cadmium Hydroxide  
Sulfurous Acid, Lead  
Salt, Dibasic  
4-aminoazobenzene  
Dicyclohexyl-  
phthalate  
Dihexyl-phthalate  
Phenanthrene  
Imidazolidine-2-thione  
Dipentyl phthalate  
Benzo(ghi)perylene  
Octanoic acid,  
2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-  
pen  
Dodecamethylcyclotetrasiloxane  
Decamethylcyclotetrasiloxane  
Octamethylcyclotetrasiloxane  
Disodium 3,3'-[[1,1'-  
Biphenyl]-4,4'-  
Diylbis(Azo)

**Halogen-Free**  
**Status**  
**Not Low-Halogen**

For more information, please visit [Contact US](#)

|                 |               |
|-----------------|---------------|
| China ROHS      | Green Image   |
| ELV             | Not Relevant  |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**  
[19007](#) Series

| <b>Application Tooling</b>   <b><u>FAQ</u></b><br><i>Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.</i><br><b>Global</b> |                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| Description                                                                                                                                                                                                                                               | Product #        |
| PremiumGrade<br>Hand Crimp Tool<br>for Flag Insulkrimp<br>Quick Disconnect<br>Terminals,<br>14-22AWG                                                                                                                                                      | <u>640014100</u> |
| Crimp Head for the<br>AT-200 Pneumatic<br>Hand Tool                                                                                                                                                                                                       | <u>640054100</u> |

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