



Threaded MS3102A16S-1P 7Pin Male Box Mounting  
Receptacle Solder cup

Part Number:  
**MS3102A16S-1P**

Compatible Part Numbers

|                      |                 |
|----------------------|-----------------|
| AmphAnol-97 Part No. | 97-3102A-16S-1P |
| ITT Part No.         | CA3102A16S-1P   |

Basic Information

|                     |                  |                     |                    |
|---------------------|------------------|---------------------|--------------------|
| MPN                 | MS3102A16S-1P    | Series              | MS3102A            |
| Connector Type      | Socket           | Orientation         | Straight           |
| Contact Type        | Male             | Number Of Positions | 7                  |
| Shell Size          | 16S              | Contact Layout      | 16S-1              |
| Fastening Type      | Threaded         | Mount Type          | PCB Mount          |
| Mount Feature       | Flange           | Contact Termination | Solder Cup         |
| Wire Gauge          | 16AWG            | Key                 | N                  |
| Shell Material      | Aluminum Alloy   | Shell Finish        | Cadmium olive drab |
| Insulation Material | Synthetic Rubber | Contact Material    | Copper Alloy       |
| Contact Finish      | Silver           | Shell Color         | Olive Drab         |

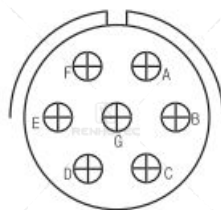
Environmental Specification

|                       |            |
|-----------------------|------------|
| Protection Rating     | IP67       |
| Operating Temperature | -55°C-125° |

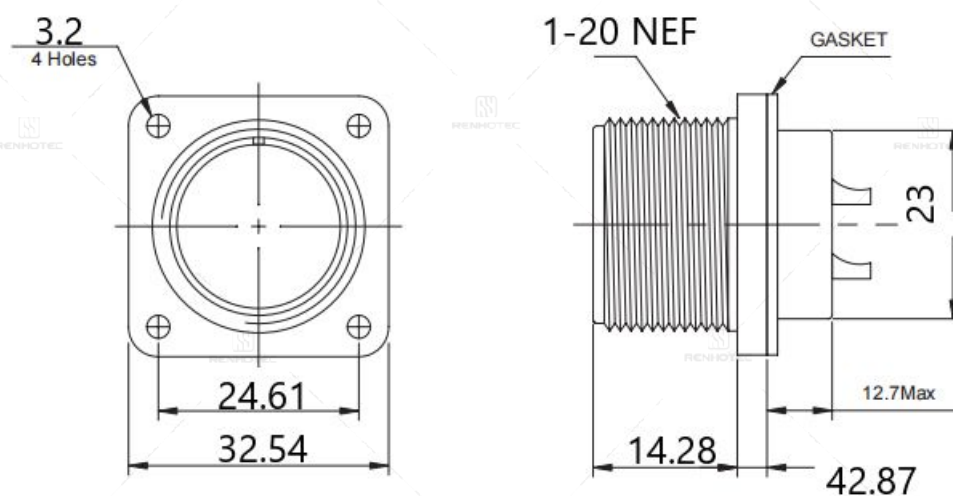
Eletronic Specification

|               |          |
|---------------|----------|
| Shielding     | Unshield |
| Rated Current | 15A      |
| Rated Voltage | 500V     |

## Contact Layout



## Size



## Disclaimer

The information in this specification is subject to change without notice. Please confirm the latest version before use. Technical parameters are for reference only, and sufficient testing and verification should be conducted in actual applications.