



Energy Battery Storage Connector Socket Female  
Straight 6mm OS IP67 Red

Part Number:

**RHT.S006.T02.RD**



### Basic Information

|                     |             |
|---------------------|-------------|
| Connector Type      | Socket      |
| Orientation         | Straight    |
| Color               | Red         |
| Contact Size        | 6mm         |
| Contact Termination | Crimp       |
| Mounting Type       | Cable Mount |
| Mating Cycles       | >500        |

### Material Specification

|                |                |
|----------------|----------------|
| Shell Material | Nylon          |
| Contact Finish | Silver Plating |

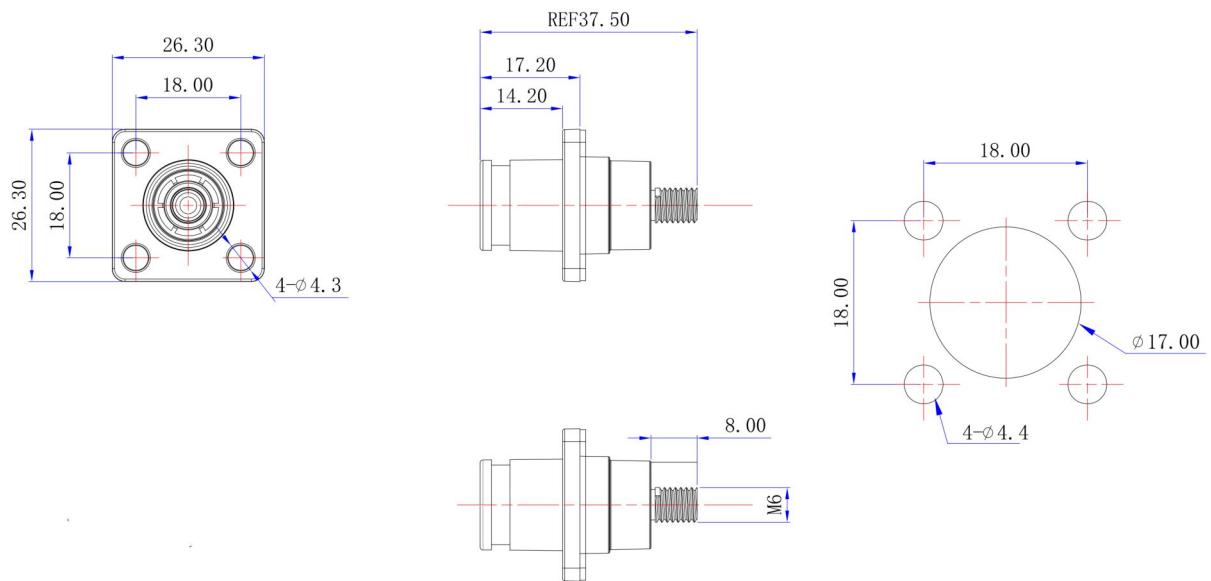
### Environmental Specification

|                       |                 |
|-----------------------|-----------------|
| Operating Temperature | -40°C to +125°C |
| Flammability          | UL94 V-0        |
| Ingress Protection    | IP67            |

**Electrical Specification**

|                       |                    |
|-----------------------|--------------------|
| Rated Current         | 120A               |
| Rated Voltage         | 1000V              |
| Insulation Resistance | $\geq 1000M\Omega$ |

**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.