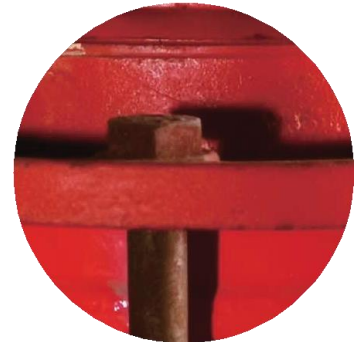
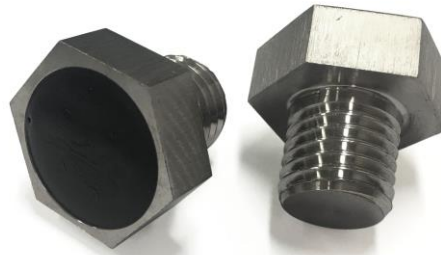


## UHF Metal tag Screw tag

### Model M16



### Functional Specifications:

|                              |                                                       |
|------------------------------|-------------------------------------------------------|
| RFID Protocol                | : EPC Class1 Gen2, ISO18000-6C                        |
| Frequency                    | : (US) 902-928MHz, (EU) 865-868MHz                    |
| IC type                      | : Alien Higgs-3                                       |
| Memory                       | : EPC 96bits (Up to 480bits), USER 512bits, TID64bits |
| Write Cycles                 | : 100,000 times                                       |
| Functionality                | : Read / Write                                        |
| Data Retention               | : Up to 50 Years                                      |
| Read Range (Fix Reader)      | : 200cm, (US) 902-928MHz, 200cm, (EU) 865-868MHz      |
| Read Range (Handheld Reader) | : 120cm, (US) 902-928MHz, 120cm, (EU) 865-868MHz      |
| Warranty                     | : 1 Year                                              |

### Physical Specifications:

|              |               |
|--------------|---------------|
| Antenna Size | : M16 Screw   |
| Material     | : 304 Steel   |
| Color        | : Silver gray |
| Weight       | : 50g         |

### Environmental Specifications:

|                       |                                              |
|-----------------------|----------------------------------------------|
| IP Rating             | : IP68                                       |
| Storage Temperature   | : -40°C to +150°C                            |
| Operation Temperature | : -40°C to +100°C                            |
| Certifications        | : Reach Approved, RoHS Approved, CE Approved |