

# Transponder ON METAL

## Special Form

PART ID:

**2060-01-349-00**

TECTUS PID 2060 is a UHF RFID tag for the most harsh environmental applications. The tag is encased in an industrial steel frame with a tether attachment designed to meet the needs of oil and gas users and other heavy industry applications. TECTUS PID 2060 is available with a range of options including a surface etching/printing finishing option and a dual technology option.

### Main Specifications

Material	Stainless Steel
Operating Temperature	0°C to 120°C
IP Class	IP68
Compliance	RoHs & Reach, CE, Rain RFID
Key Features	ON-Metal Use, Rough Environment, Durable Housing
Options	Laser Engraving



### Chip Specification (Chip 349)

Chip	Alien - Higgs 3
Frequency	869 MHz ( UHF )
Memory	TID 64 Bit; EPC 96 Bit; User 512 Bit
Norm	ISO 18000-6C / EPC Gen2 V2

### Full Specifications

Product ID	2060
On Metal Use	yes
Material	Stainless Steel
Shape	X-Shape
Long Description	TECTUS PID 2060 is a UHF RFID tag for the most harsh environmental applications. The tag is encased in an industrial steel frame with a tether attachment designed to meet the needs of oil and gas users and other heavy industry applications. TECTUS PID 2060 is available with a range of options including a surface etching/printing finishing option and a dual technology option.
Key Features	ON-Metal Use, Rough Environment, Durable Housing
Options	Laser Engraving
Article Type	Special Form
Color	Silver

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Length [mm]	136.5
Width [mm]	48
Thickness [mm]	5.5
Weight [g]	126
Hole	yes
Operating Temp °C (max)	120
Storage Temp °C (max)	120
IP Class	IP68
Chemical Resistance	Not Specified
Flame Resistance	Not Specified
Mechanical Resistance	Not Specified
Attachment Method	Key-Hanger
Compliance	RoHs & Reach, CE, Rain RFID

VARIANTS AND ICS

ID	Variant	Band	Type	ISO
2060-01-349-00	136.5x48x5.5mm	UHF	Higgs 3	ISO 18000-6C / EPC Gen2 V2

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