

HYBRID ACTUATOR SPEC SHEET

Customer:

Cust Part #:

Cust Rev:

FAI Report:

ITAR:

Cust Print:

No (Not Required)

No

Yes

Mechanical Detail

Motor Type:

Frame Size:

Stack Length:

Step Angle:

Resolution:

Thread Lead:

Leadscrew Diameter:

Screw Length:

Screw Special Req:

Screw Thread Form:

Thread End Opt:

Int Connector:

Non Captive Actuator

21000 Series (Size 8)

Single Stack

1.8°

0.00012" - 0.0030mm (N)

0.024" (0.61mm) Lead

9/64" - 3.6mm

3.091 in, 78.5 mm

No

29° Acme Thread (Haydon Form)

Other

No

Electrical Detail

Drive Supplied By:

Drive Type:

Coil Winding:

Voltage:

Lead Wire Type:

Lead Wire Length:

Lead Wire Desc:

Connector Type:

Conn Part Num:

Terminal Part Num:

Customer Supplied

N/A

Bipolar (4 wires)

2.5 VDC

Standard wire

7.874 in, 200 mm

20 mm shrink tube (#33-585) (both sides)
+ 180 mm Braided sleeve (#33-540) + JST connector

Crimp and Insert Connector

HK: 56-513-4 MFG: JST - PHR-4

HK: 16-340 MFG: JST - SPH-002T-P0.5S

Comments

End customer : Xsys 200 mm leads with braided sleeve + crimp and insert JST connector PHR-4 greased screw as per attached dwg.

Project: None

Config Owned By: Thibault Benard de Vedelly

Config Created By:

Enviromental Detail

Screw Lubrication:

Thermal Rating:

Clean Rating:

HSS-06 Hybrid Grease

Class B (130° C)

Standard Rating (Not Clean)

Options Detail

Paralene Coating:

Epoxy Coating:

Encoder Y/N:

Nut Options:

CMP Nut Spring:

Antibacklash Nut:

AB Nut Location:

AB Nut Tension:

Switches & Sensors:

No

No

No

NONE / Part #:

Please Select

Yes

Rear Mount

0.52 lbs

None

Connector Pinout:

Pin 1: GN

Pin 2: GN/WH

Pin 3: RD

Pin 4: RD/WH

Pin 5: -

Pin 6: -

Pin 7: -

Pin 8: -

Pin 9: -

Pin 10: -

Custom Matl / Labor Desc

Material & Assembly : Braided sleeve + shrink tube Fabrication : screw Journal with flat