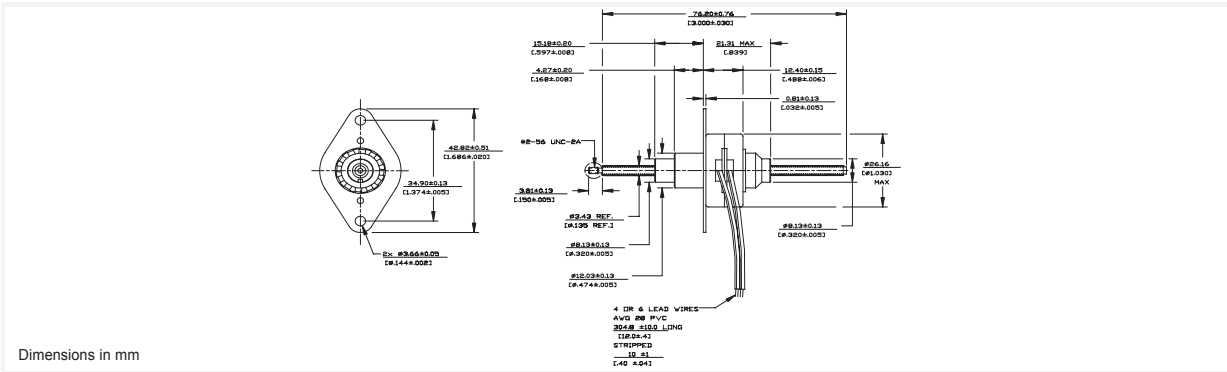


26DAM-L

RoHS Compliant

Ø26mm

33.4 N



Dimensions in mm

26DAM-L

Electrical Data	26DAMXXD1B-L	26DAMXXD2B-L	26DAMXXD1U-L	26DAMXXD2U-L	
	Bipolar	Bipolar	Unipolar	Unipolar	
1 Operating Voltage	5	12	5	12	VDC
2 Resistance per Phase, ± 10%	14.6	84.0	14.6	84.0	Ohms
3 Inductance per Phase, typ	6.5	33.6	3.8	20.5	mH
4 Rated Current per Phase *	0.34	0.14	0.34	0.14	A
Coil independent parameters					
	XX				
5 Max. Holding Force	@ .001" (0.0254mm)	33.4 (120)	20 (72)		N (oz)
	@ .002" (0.0508mm)	25 (90)	15.3 (55)		N (oz)
	@ .004" (0.1016mm)	14.5 (52)	8.9 (32)		N (oz)
6 Min. Holding Force (Unenergized)	@ .001" (0.0254mm)		55.6 (200)		N (oz)
	@ .002" (0.0508mm)		13.9 (50)		N (oz)
	@ .004" (0.1016mm)		5.56 (20)		N (oz)
7 Maximum Travel	@ .001" (0.0254mm)		48 (1.89)		mm (in)
	@ .002" (0.0508mm)		48 (1.89)		mm (in)
	@ .004" (0.1016mm)		48 (1.89)		mm (in)
8 Step Angle			15 ± 1		Degree
9 Steps per Revolution			24		
10 Ambient Temperature Range (operating)		-20 to +70 (-4 to +158)			°C (°F)
11 Maximum Coil Temperature		130 (266)			°C (°F)
12 Bearing Type		Ball Bearing			
13 Insulation Resistance at 500 VDC		20			Mohms
14 Dielectric Withstanding Voltage		650 for 2 seconds			VAC
15 Weight		34 (1.2)			g (oz)
16 Leadwire		AWG #28, UL1429 (80° C, 150 V)			

All Motor Data Values at 20°C Unless Otherwise Specified

* Energize at Rated Current, 2 Phase On

