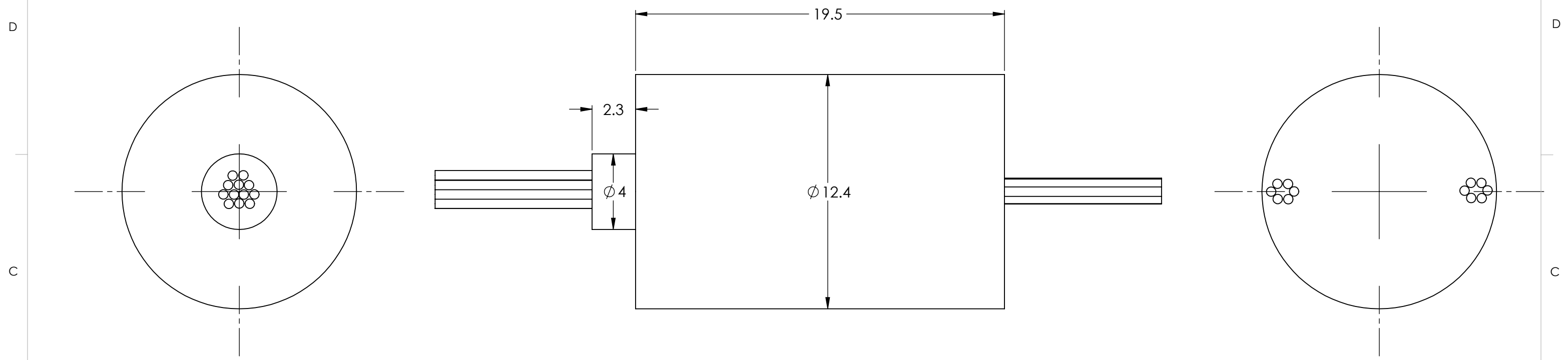
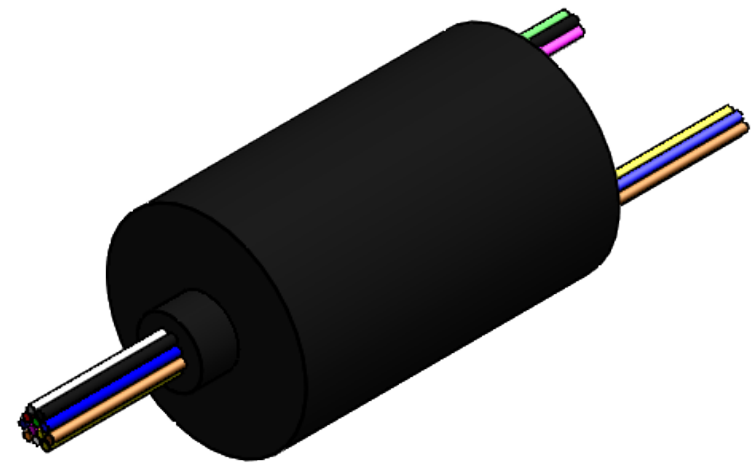


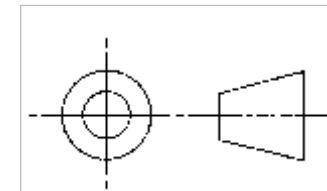
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	1	CUSTOMER INFORMATIONAL	05/24/2019	RA
	A	CHANGED WIRE COLOR CODE	6/3/2019	RA



TECHNICAL DATA	
NUMBER OF CIRCUITS	12
RATED VOLTAGE	240 VDC/VAC
DIELECTRIC STRENGTH	500VAC@50Hz
RATED CURRENT	2A each
NOMINAL SPEED	300 RPM max
INSULATION RESISTANCE	1000 M Ω /500VDC
DYNAMIC CONTACT RESISTANCE	<10 m Ω
CONTACT MATERIAL SURFACE	GOLD-GOLD
LEAD	28 AWG, COLOR CODE, SILVER PLATED, PTFE INSULATED LEAD WIRES
STANDARD LEAD LENGTH	250MM
TEMPERATURE	-20°C to + 80°C
BEARINGS	MINIATURE, PRECISION STEEL BEARINGS
HOUSING	ABS PLASTIC
PROTECTION	IP51



WIRE COLOR CODE	
1. RED	2. GREEN
3. YELLOW	4. PURPLE
5. GRAY	6. BLACK
7. BLUE	8. DARK BLUE
9. BROWN	10. ORANGE
11. WHITE	12. KHAKI



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CONFIDENTIAL

UNLESS OTHERWISE SPECIFIED:
ANGLE: $\pm 0.5^\circ$

LINEAR DIMENSION	
0.5-6	± 0.1
>6-30	± 0.2
>30-120	± 0.3
>120-400	± 0.5
>400-1000	± 0.8
>1000-2000	± 1.2
>2000-4000	± 2

MATERIAL: SEE CHART
FINISH: CLEAN
DRAWN: MRJ 5/24/2019

Orbex Group

TITLE: **Slip Ring**

SIZE: **B** PRT. NO. **312M3-1200** REV **A**

SCALE: NTS SHEET 1 OF 1