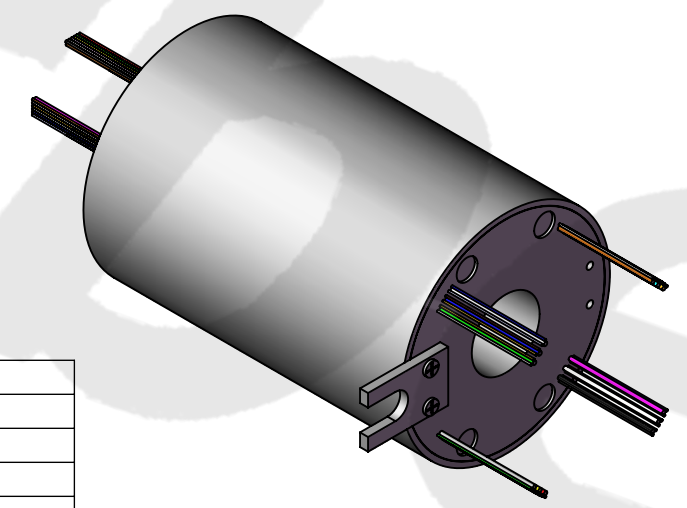
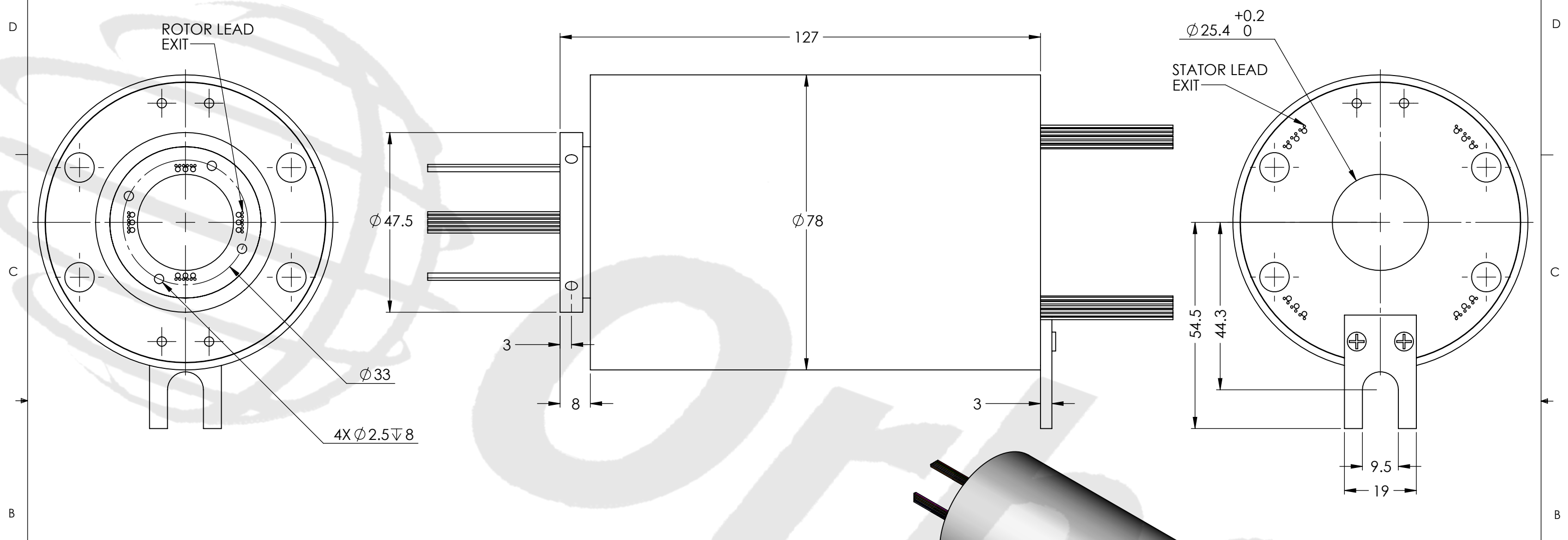


REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	1	Customer Information	1/1/2014	WRH



TECHNICAL DATA	
NUMBER OF CIRCUITS	36 (24 Signal, 12 Power)
RATED VOLTAGE	240 VAC Signal, 600 VAC Power
DIELECTRIC STRENGTH	500VAC@50Hz,60s
RATED CURRENT	2A/RING (SIGNAL), 10A/RING (POWER)
NOMINAL SPEED	0-500 RPM
INSULATION RESISTANCE	1000 MΩ/500VDC
DYNAMIC CONTACT RESISTANCE	<10 mΩ
CONTACT MATERIAL SURFACE	GOLD-GOLD
LEAD	26 AWG Signal (Silver), 16 AWG Power (Tin), COLOR CODED, PTFE INSULATED LEAD WIRES
STANDARD LEAD LENGTH	500mm
TEMPERATURE	-20°C to + 80°C
BEARINGS	MINIATURE, PRECISION STEEL BEARINGS
HOUSING	ABS PLASTIC
PROTECTION	IP51

AWG 16 Power Circuit	
1. Red	2. Yellow
3. Black	4. Blue
5. Green	6. White
7. Purple	8. Gray
9. Brown	10. Orange
11. Dark Blue	12. Khaki
AWG 26 Signal Circuit	
1/13. Red	2/14. Yellow
3/15. Black	4/16. Blue
5/17. Green	6/18. White
7/19. Purple	8/20. Gray
9/21. Brown	10/22. Orange
11/23. Dark Blue	12/24. Khaki

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UNLESS OTHERWISE SPECIFIED: DRAWING SYMBOLS & TOLERANCES PER ANSI Y14.5 DIMENSIONS ARE METRIC TOLERANCES: DECIMALS LINEAR ANGULAR .X ±0.2 ±0.5DEG .XX ±0.02 ±0.2DEG .XXX ±0.005 ±0.01DEG		Orbex Group	
INTERPRET GEOMETRIC TOLERANCING PER: ANSI Y14.5		TITLE: Slip Ring	
MATERIAL SEE CHART	SIZE B	PRT. NO. 525-2412	REV 1
FINISH CLEAN	DRAWN MRJ	DATE 12/19/2013	SCALE: 1:1
		SHEET 1 OF 1	