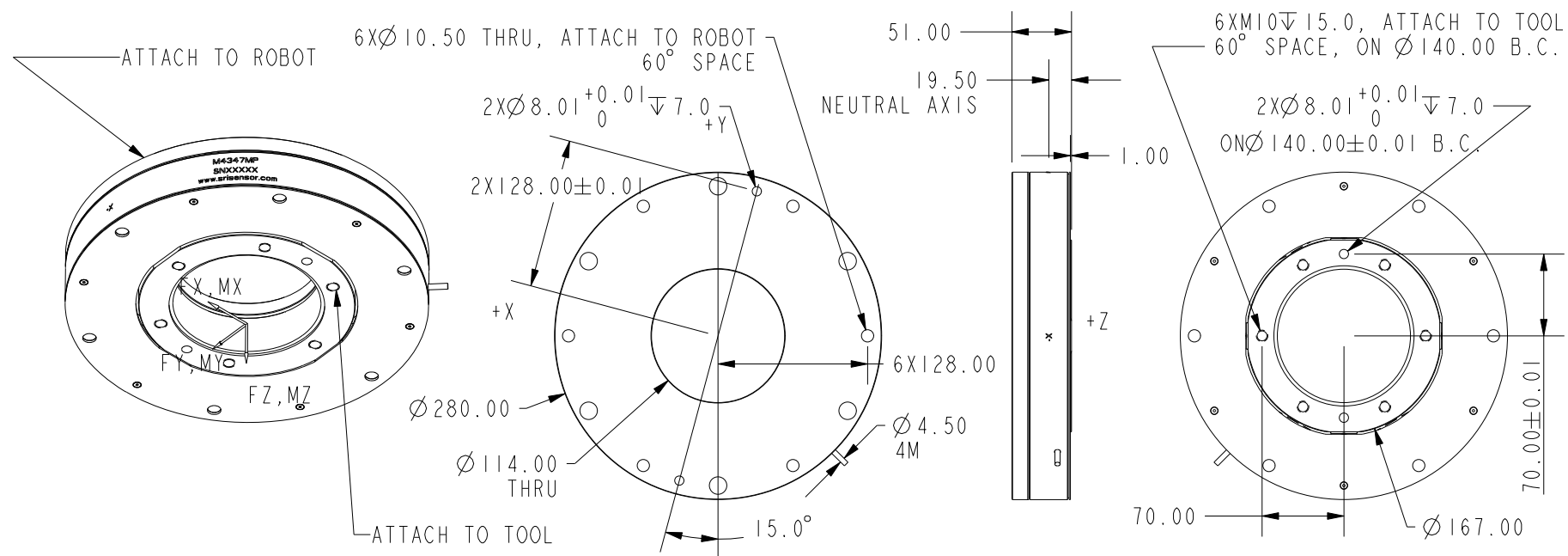




THE OUTPUTS ARE STRUCTURALLY DECOUPLED
NOTE: MZ IS RATED TO 6KNM, BUT CALIBRATED TO 3KNM
DUE TO LIMITATION OF CALIBRATION TOOLING
IP68

	Fx	Fy	Fz	Mx	My	Mz
CAPACITY	15KN	15KN	20KN	3KNM	3KNM	3KNM
OUTPUT (V)	COUPLED					

WIRING CODE - TWISTED PAIR

FUNC	CHN1	CHN2	CHN3	CHN4	CHN5	CHN6
+SIG	WHITE(BROWN)	ORG(BROWN)	BLUE(BROWN)	YEL(BROWN)	RED(BROWN)	WHITE(BLACK)
-SIG	BROWN(WHITE)	BROWN(ORG)	BROWN(BLUE)	BROWN(YEL)	BROWN(RED)	BLACK(WHITE)
+EXC	ORG(BLACK)	BLACK(ORG)	BLUE(BLACK)	BLACK(BLUE)	RED(BLACK)	BLACK(RED)
-EXC	YELLOW(BLACK)			BLACK(YELLOW)		
"YEL"="YELLOW", "ORG"="ORANGE", "WHITE(BROWN)" = WHITE CABLE IN WHITE/BROWN PAIR						

SPECIFICATIONS

POWER SUPPLY (V)	5V
OVERLOAD CAPACITY (%F.S.)	300
FREE AIR RESONANT FREQ. (HZ.)	3500
CROSSTALK (%F.S.)	2.5
NON-LINEARITY (%F.S.)	0.5
HYSTERESIS (%F.S.)	0.5
OPERATING TEMP. RANGE (°C)	-40 TO +100
COMPENSATED TEMP. RANGE (°C)	10 TO 70
MASS (KG)	10.5

SUNRISE INSTRUMENTS
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SIX AXIS CIRCULAR LOAD CELL
D280MM F15KN

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MM

M4347MP

REV.
A