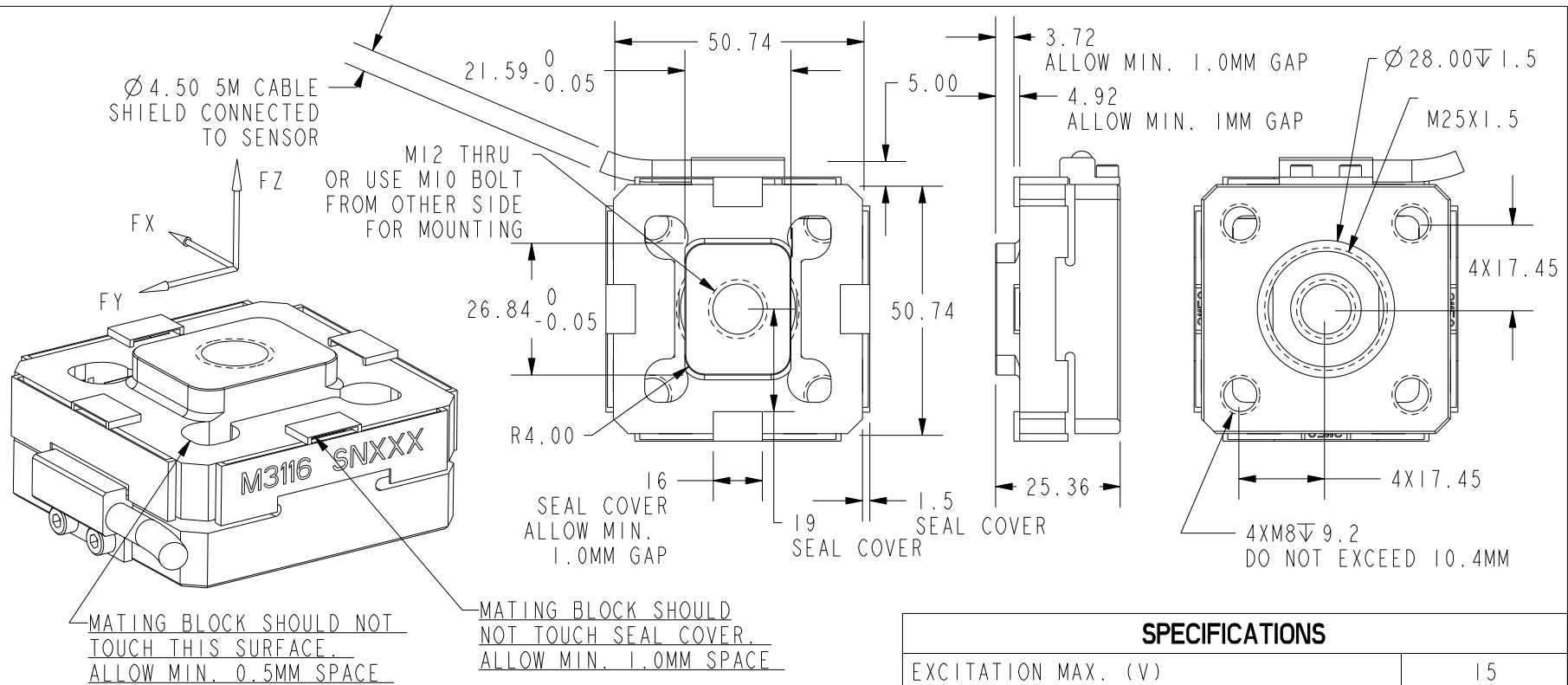




ALL CHANNELS ARE STRUCTURALLY DECOUPLED
NO DECOUPLING ALGORITHM REQUIRED
STANDARD DATA ACQUISITION SYSTEM CAN BE USED

SPECIFICATIONS

EXCITATION MAX. (V)	15
OVERLOAD CAPACITY (%F.S.)	150
FREE AIR RESONANT FREQ. (HZ.)	7500
CROSSTALK (%F.S.)	2.0
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)	0.35

	Fx	Fy	Fz	Mx	My	Mz
CAPACITY (N)	21,000	21000	21000	NA	NA	NA
OUTPUT (mV/V)	2.1	2.6	2.8	NA	NA	NA
BRIDGE RES. (Ω)	350	350	350	NA	NA	NA

WIRING CODE - TWISTED PAIR WIRES

Fx		Fy		Fz	
COLOR	FUNCTION	COLOR	FUNCTION	COLOR	FUNCTION
RED(BLACK)	+EXC.	RED(BROWN)	+EXC.	ORANGE(BLACK)	+EXC.
BLACK(RED)	-EXC.	BROWN(RED)	-EXC.	BLACK(ORANGE)	-EXC.
YELLOW(BROWN)	+SIG.	BLUE(BROWN)	+SIG.	YELLOW(BLACK)	+SIG.
BROWN(YELLOW)	-SIG.	BROWN(BLUE)	-SIG.	BLACK(YELLOW)	-SIG.

SUNRISE INSTRUMENTS

www.srisensor.com

THREE AXIS SQUARE LOAD CELL
21KN CAPACITY

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MM

M3116

REV.
B