

213037A

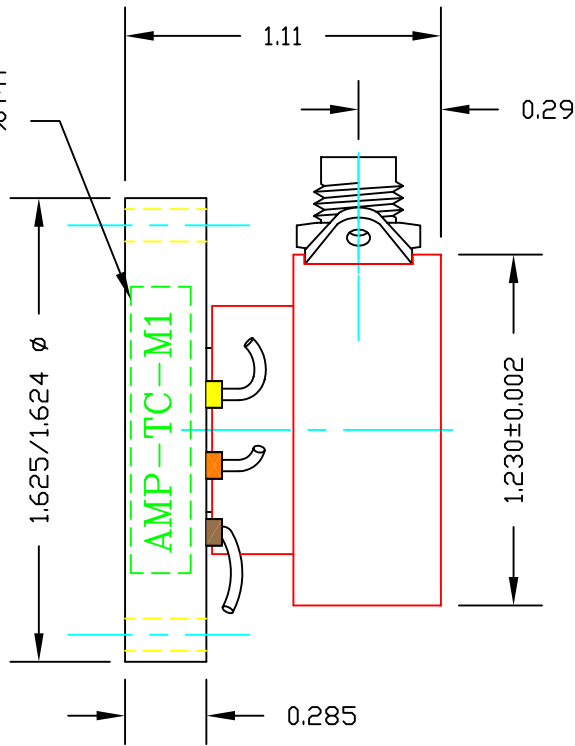
SLIP RING & 3 CHANNEL TC AMPLIFIER
MODEL: SHORT S6/X/TC3*

DATE BY REVISION

Replace the * with thermocouple type, such as K or J.

MICROTECH
CONNECTOR
ER-7S-6
MATES TO
EP-7S-1

3 CHANNEL
THERMOCOUPLE
AMPLIFIER



ROTATION
RESTRAINT

THERMOCOUPLES
EXIT OUT OF
THESE COLORED
BUSHINGS:

- CHANNEL 1
YELLOW
- CHANNEL 2
ORANGE
- CHANNEL 3
BROWN

THERMOCOUPLES ARE
30 AWG
12 INCHES LONG
(OTHER LENGTHS CAN BE SPECIFIED.)

MICHIGAN
SCIENTIFIC

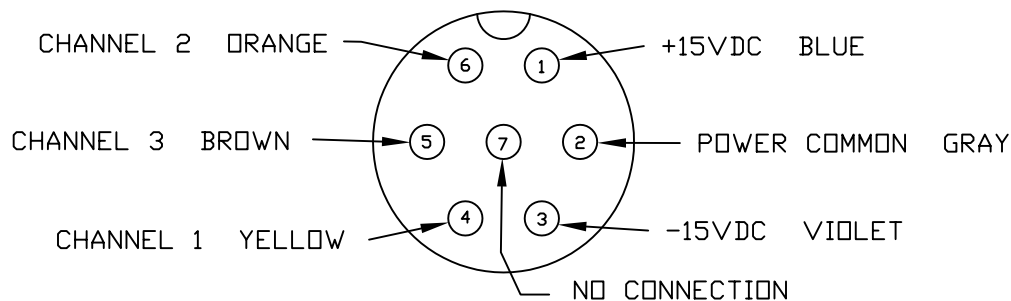
Milford, Michigan
SHORT S6/X/TC3*

2 HOLES @ 180° ON 1.435 ø
FOR 4-40 SOCKET HEAD
CAP SCREW CLEARANCE

ALL DIMENSIONS IN INCHES

AMPLIFIER FUNCTION AND CABLE WIRE COLORS:

FRONT VIEW OF MATING CONNECTOR EP-7S-1



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TOLERANCES .xxxx ±---- .xxx ±--- .xx ±-- ANGLES ±*--- SURFACE FINISH ---RMS	DESIGNED BY: KDL	DATE: 10-20-04	SCALE: 1:1
	DRAWN BY: KDL	TITLE: SHORT S6/X/TC3*	
	CHECKED BY:	SHT OF SHTS:	SIZE AH
DRAWING NO.: C213037A	MATERIAL: METAL HOUSING		