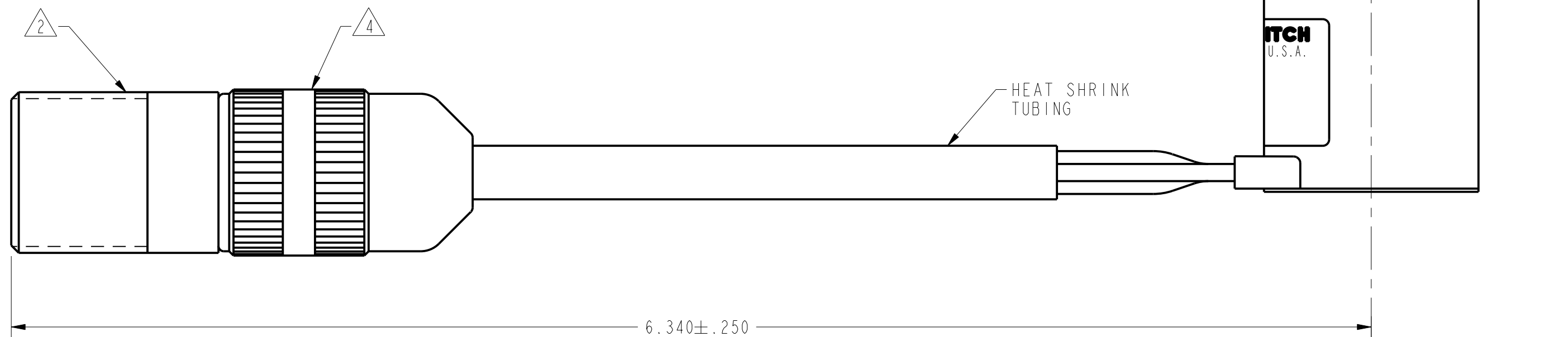
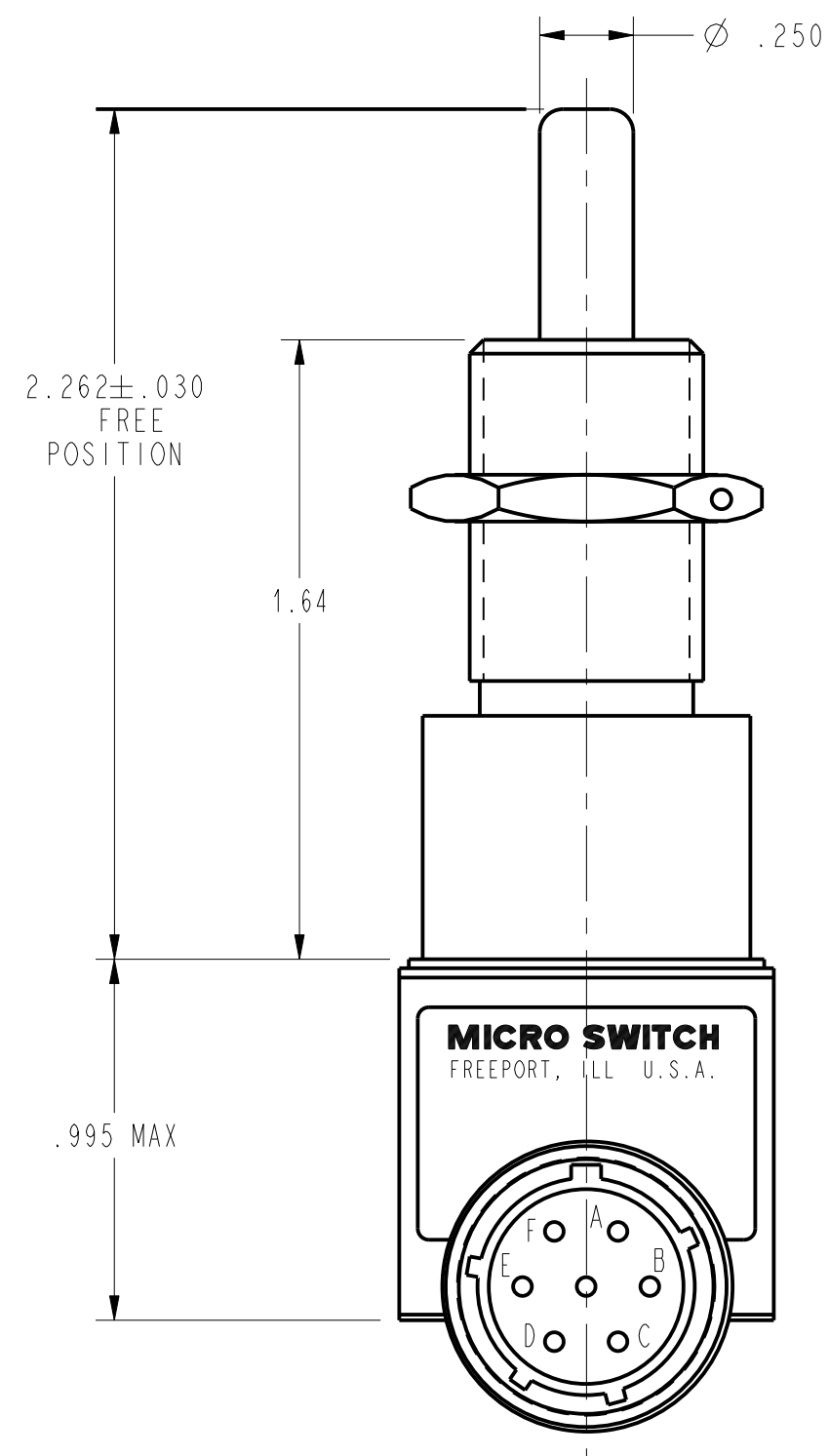
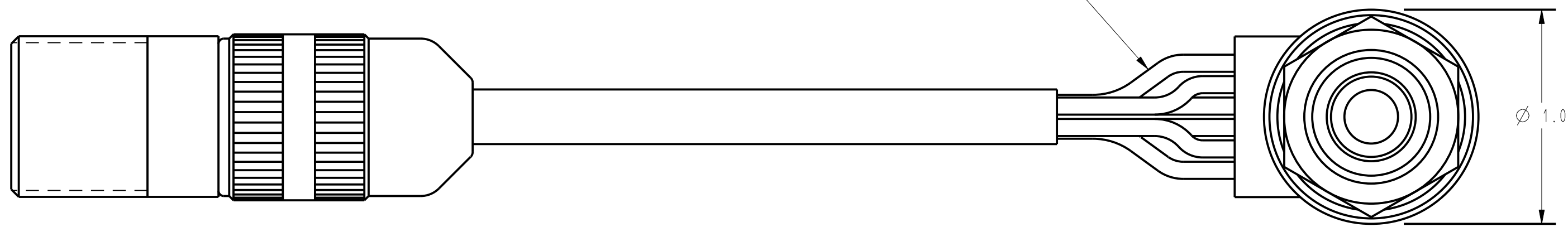




M		1CH61-6R																
SPECIFICATION DETAILS:																		
STANDARD:		CONFORMS TO MS24331-1 (MIL-PRF-8805/40) EXCEPT AS NOTED																
CONSTRUCTION:																		
ENCLOSURE DESIGN		WATERTIGHT SEAL PER MIL-PRF-8805, SYMBOL 3																
CONTACT MATERIAL & CONFIGURATION		SMOOTH SILVER CONTACTS																
CIRCUIT CONFIGURATION		2X S P D T																
TERMINATION		LEADWIRE PER MIL-W-81044/9																
O-RING MATERIAL		SILICONE																
EXPOSED METALS		CORROSION RESISTANT STAINLESS STEEL																
ELECTRICAL CHARACTERISTICS:																		
ELECTRICAL RATINGS		<table><tr><td></td><td>VOLTAGE</td><td>RESISTIVE</td><td>LOAD INDUCTIVE</td><td>MOTOR</td></tr><tr><td>-SEA LEVEL</td><td>28 VDC</td><td>4A</td><td>2A</td><td>4A</td></tr><tr><td>-50,000 FEET</td><td>28 VDC</td><td>4A</td><td>2A</td><td>4A</td></tr></table>			VOLTAGE	RESISTIVE	LOAD INDUCTIVE	MOTOR	-SEA LEVEL	28 VDC	4A	2A	4A	-50,000 FEET	28 VDC	4A	2A	4A
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-BETWEEN TERMINALS AND EXPOSED NON-CURRENT CARRYING METAL																		
-BETWEEN TERMINALS OF MUTUALLY INSULATED CIRCUITS																		
-BETWEEN ALL UNCONNECTED TERMINALS OF THE SAME POLE																		
SWITCH RESISTANCE		N/A																
RECOMMENDATION OR USE IN APPL LESS THAN .5 amps AND/OR 12 volts		N/A 																
MECHANICAL CHARACTERISTICS:																		
COINCIDENCE OF OPERATING AND RELEASING POINTS		.010 OF PLUNGER TRAVEL																
OPERATING FORCE		6-12 LBS																
FULL OVERTRAVEL FORCE		30 LB MAX																
RELEASE FORCE		4 LB MIN																
PRETRAVEL		.040 MAX																
DIFFERENTIAL TRAVEL		.020 MAX																
OVERTRAVEL		.500 MIN																
MOUNTING STRENGTH		15 IN-LBS																
ACTUATOR STRENGTH		30 LBS APPLIES IN A DIRECTION TO CAUSE SWITCH ACTUATION																
LIFE:																		
MECHANICAL LIFE		25,000 MIN																
ELECTRICAL LIFE AT FULL RATED LOAD		PER MIL-PRF-8805/40																
ENVIRONMENTAL:																		
TEMPERATURE RANGE		-55° C TO +85° C																
ALTITUDE RANGE		SEA LEVEL TO 50,000 FT																
SHOCK		PER MIL-PRF-8805 SYMBOL M-100g																
VIBRATION		PER MIL-PRF-8805 SYMBOL 1 - 10-500 Hz & 10g PEAK																
MOISTURE RESISTANCE		PER MIL-PRF-8805 (10 DAY TEST)																
THERMAL SHOCK		PER MIL-PRF-8805 (5 CYCLE TEST)																
SALT SPRAY		PER MIL-PRF-8805 (96 HOUR TEST)																

NOTES

- 1 - CIRCUIT DIAGRAM AND CATALOG LISTING ARE SHOWN ON NAMEPLATE
- 2 - CONNECTOR PER DEUTSCH #BVD01E0207PN
- 3 - MATING CONNECTOR PER DEUTSCH #BVD06E0207SN
- 4 - CONNECTOR STRAIN RELIEF PER DEUTSCH #BVD8RS02C02SR
- 5 - HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-PRF-8805
- 6 - CONTACT HONEYWELL/MICRO SWITCH IF ADDITIONAL INFORMATION ON LOW ENERGY LOADS IS REQUIRED OR FOR HELP WITH SPECIFIC APPLICATIONS

THIRD ANGLE PROJECTION	
	
SCALE	2 : 1
DO NOT SCALE PRINT	
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE	
ONE PLACE	(.0) +.030
TWO PLACE	(.00) +.015
THREE PLACE	(.000) +.005
ANGLES	+
WEIGHT	