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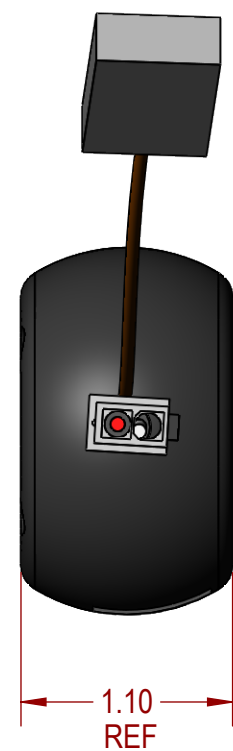
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ZONE	REV.	DATE	DESCRIPTION	REV'D BY	APPV'D BY
	A	08/21/19	NEW RELEASE		DED



2-POSITION RECEPTACLE  
UL VO  
MOLEX 39-01-3029  
W/ (2) PINS  
MOLEX 39-00-0038

12" LG LEADWIRE  
22 GA 105C 300V MIN

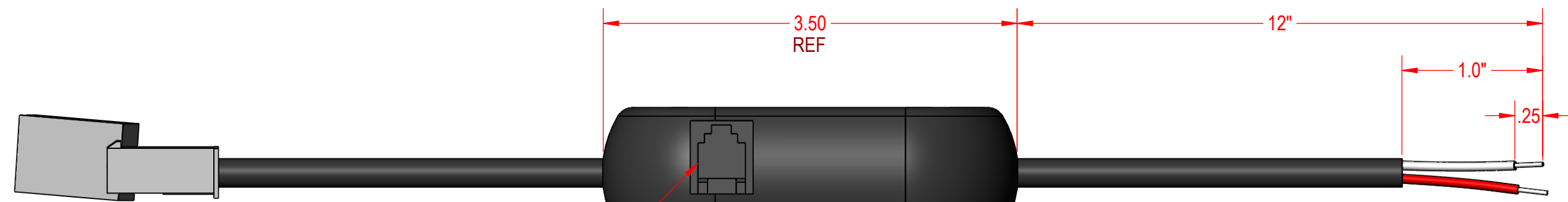
TYPE 'K' MINI-THERMOCOUPLE  
12" LEADWIRE

DIGITAL READ-OUT

#6 SILICONE/FIBERGLASS SLEEVE

1.91  
REF

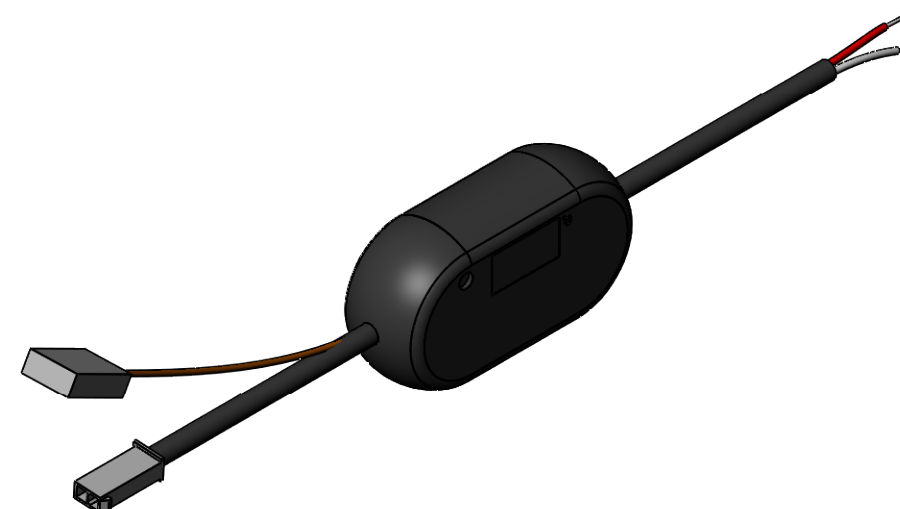
TUTCO HSG LABEL  
HERE



RJ-11 JACK PORT  
FOR 2-BUTTON  
PROGRAMMER

14. Tutco-Farnam Custom Products CT050 Cool Touch heaters are available for use with MC-5A controller. Order CT050 with Mod (092).
13. Tutco-farnam Custom Products HT050 and HT075 Ceramic Heat Torch heaters are available for use with MC-5A controller. Order HT050 with Mod (173) & HT075 with Mod (174).
12. Tutco-Farnam Custom Products HTM050 and HTM075 Mica Heat Torch heaters are available for use with MC-5A controller. Order HTM050 with Mod (173) & HTM075 with Mod (174).
11. Tutco-Farnam Custom Products Axial Fan heaters are available for use with MC-5A controller. Order AF20 heater with Mod (161) and THRM241 thermocouple.
10. Tutco-Farman Custom Products Flex heaters are available for use with MC-5A controller.
9. A multi-color RGB LED informs of operation states, process events, alarms.
8. One 2-button programming fob (MC-5AP) can be used to program multiple MC-5A controllers.
7. A simple 2-button programming fob (MC-5AP) is inserted into the RJ-11 jack to enter required set-point temperature. Once finished, the MC-5AP may be removed from the RJ-11 jack, preventing unauthorized tampering or change of set-point.
6. Power is automatically removed from heater when temperature exceeds high limit temperature of 200C
5. Power is automatically removed from heater when entering programming mode.
4. Input Sensor: The female Type K Mini-connector on the MC-5A controller will mate with the provided mini SMP thermocouple connector on your Tutco-Farnam Custom Products heater. (Note: Controller will not mate with large standard thermocouple connectors).
3. Set Point Range: 0C - 200C (32F - 392F)
2. Input Voltage: 85 - 240 VAC 50/60 Hz
1. Maximum Current: 5A

NOTES:



MATERIAL: VARIES	<b>TUTCO</b> HEATING SOLUTIONS GROUP	<b>FARNAM</b> CUSTOM PRODUCTS
CUSTOMER P/N: CUSTOMER P/N	30 LEGEND DRIVE, ARDEN, NC 28704 PH: (828)-684-3766 FX: (828)-684-3768	
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: ANGULAR: ± 1/2° .XX ± .01 .XXX ± .005 DO NOT SCALE DRAWING THIRD ANGLE PROJECTION	TITLE: <b>5A TEMPERATURE CONTROLLER</b>	
CHECKED BY: DATE:	DWG. NO. <b>MC-5A</b>	REV <b>A</b>
DRAWN BY: MFT DATE: 8/21/19	SCALE: 1:1	SHEET: 1 OF 1 SIZE: <b>C</b>

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