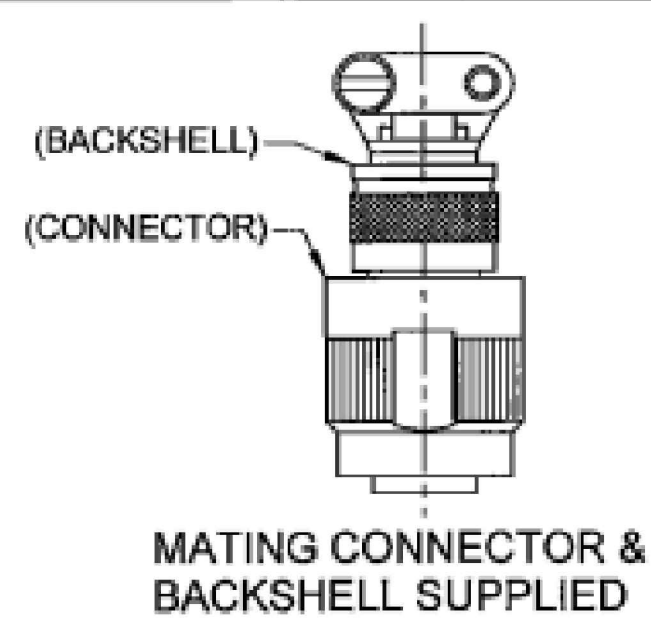
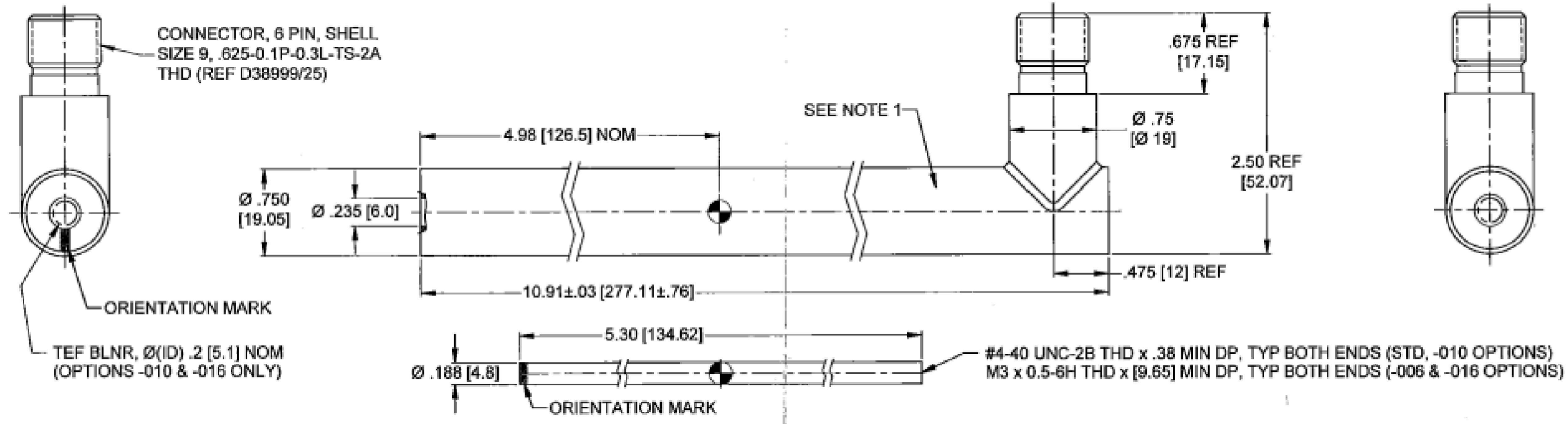
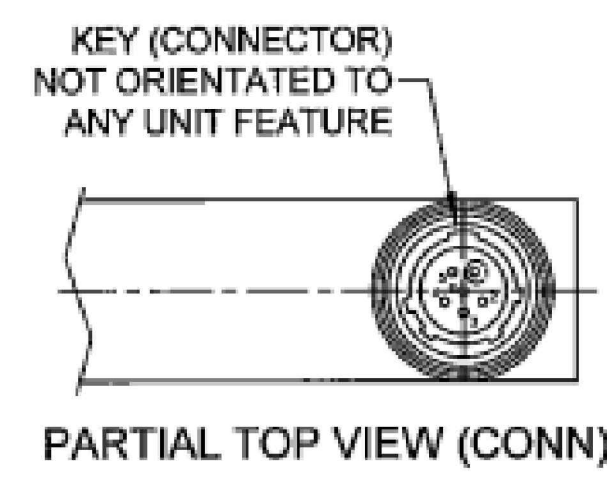


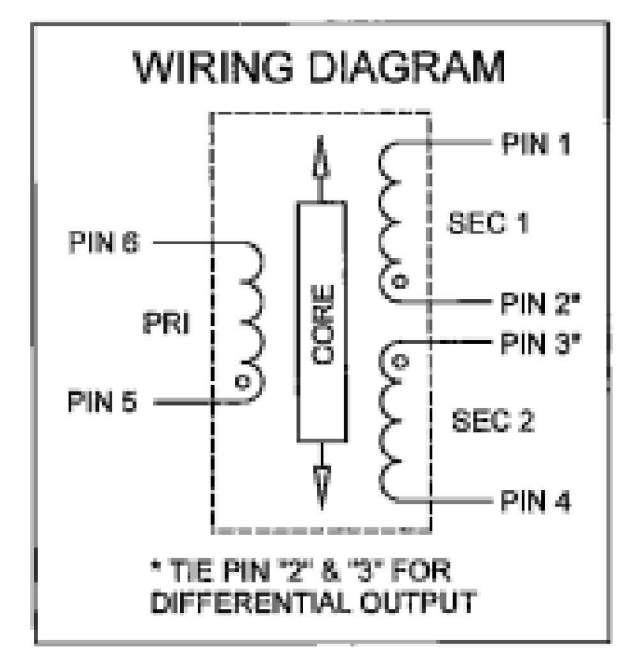
REVISIONS		DWG NO.	010914750000		
ZONE	REV	DESCRIPTION	DATE	APPROVED	
--	--	INITIAL RELEASE	13-JUL-2015		



SPECIFICATIONS	
INPUT VOLTAGE	3.0 V rms (NOM)
INPUT FREQUENCY	2.5 KHz(NOM)
ELECTRICAL STROKE(IN)	±2.00 INCHES (STD,-010 OPTIONS)
SENSITIVITY(IN)	0.20 mV/V/.001 INCH NOM(STD,-010)
ELECTRICAL STROKE(mm)	±50.00mm (-006,-016 OPTIONS)
SENSITIVITY(mm)	8.0 Mv/V/mm NOM (-006,-016)
LINEARITY ERROR	±0.25% OF FULL RANGE (MAX)
PHASE SHIFT	0°
IMPEDANCE	
PRIMARY	575 OHM (NOM)
SECONDARY	281 OHM (NOM)
OPERATING TEMP	-65° TO 400°F (-55° TO 200°C)
SHOCK SURVIVAL	1000 g, 11 ms
VIBRATION	20 g UP TO 2000 Hz



- NOTES:
- ELECTRO-ETCH UNIT (APPROX AREA AS SHOWN) WITH THE FOLLOWING:
MACRO SENSORS
PENNSAUKEN, NJ
HPGS-750-2000-XXX
SN XXXXXX
MODEL OPTION, SEE TABLE AND NOTE 2
 - LAST 3 DIGITS OF MODEL DESIGNATION SPECIFIES A OPTION. OMIT LAST 3 DIGITS & DASH FOR STANDARD (STD) INCH MODEL, SEE TABLE.
 - TEF BLNR = TEFLON BORELINER (SEE TABLE, OPTIONS -010 & -016).



DENOTES CENTER OF CORE @ ELECTRICAL ZERO

MODEL DESIGNATION	PART NUMBER	MODEL DESCRIPTION (OPTION REF)
HPGS-750-2000	010314750000	±2.00 INCH STROKE/#4-40 THD CORE (STD, SEE NOTE 2)
HPGS-750-2000-006	010314750006	±50.0mm STROKE/M3 THD CORE (-006)
HPGS-750-2000-010	010314750010	±2.00 INCH STROKE/TEF BLNR/#4-40 THD CORE (-010)
HPGS-750-2000-016	010314750016	±50.0mm STROKE/TEF BLNR/M3 THD CORE (-016)

[] DENOTES MILLIMETER

This Drawing & Specifications are the property of Macro Sensors. DO NOT COPY without the written approval of Macro Sensors.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.		DRAWN: DSC	DATE: 13-JUL-2015	MACRO SENSORS 856-662-8000 www.macro-sensors.com	
TOLERANCES ARE:		CHECKED:	DATE:		
ANGLES: ± 2° FRACTIONS: ± 1/64		APPROVED: DSC	DATE: 13-JUL-2015	TITLE: OUTLINE, HPGS-750-2000 SERIES OPTIONS, (STD), -006, -010, & -016	
DECIMALS: .XX ± .010 .XXX ± .003		APPROVED:	DATE:	SIZE: B	FSCM NO: 06WV0
MATERIAL:		APPROVED:	DATE:	DWG NO: 010914750000	REV: --
FINISH:		APPROVED:	DATE:	SCALE: NTS (1/1)	TurboCAD SHEET NO: 1 OF 1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: --	TE Connectivity	
DIMENSIONS: INCHES		CHK: --		
TOLERANCES, UNLESS OTHERWISE SPECIFIED:		APVD: --	NAME: OUTLINE, HPGS-750-2000 SERIES OPTIONS, (STD), -006, -010, & -016	
		PRODUCT SPEC: --	SIZE: A2	
MATERIAL: --		APPLICATION SPEC: --	CAGE CODE: 00779	
FINISH: --		WEIGHT: --	DRAWING NO: C=010914750000	
		CUSTOMER DRAWING	RESTRICTED TO: --	
		SCALE: NTS	SHEET: 1 OF 1	