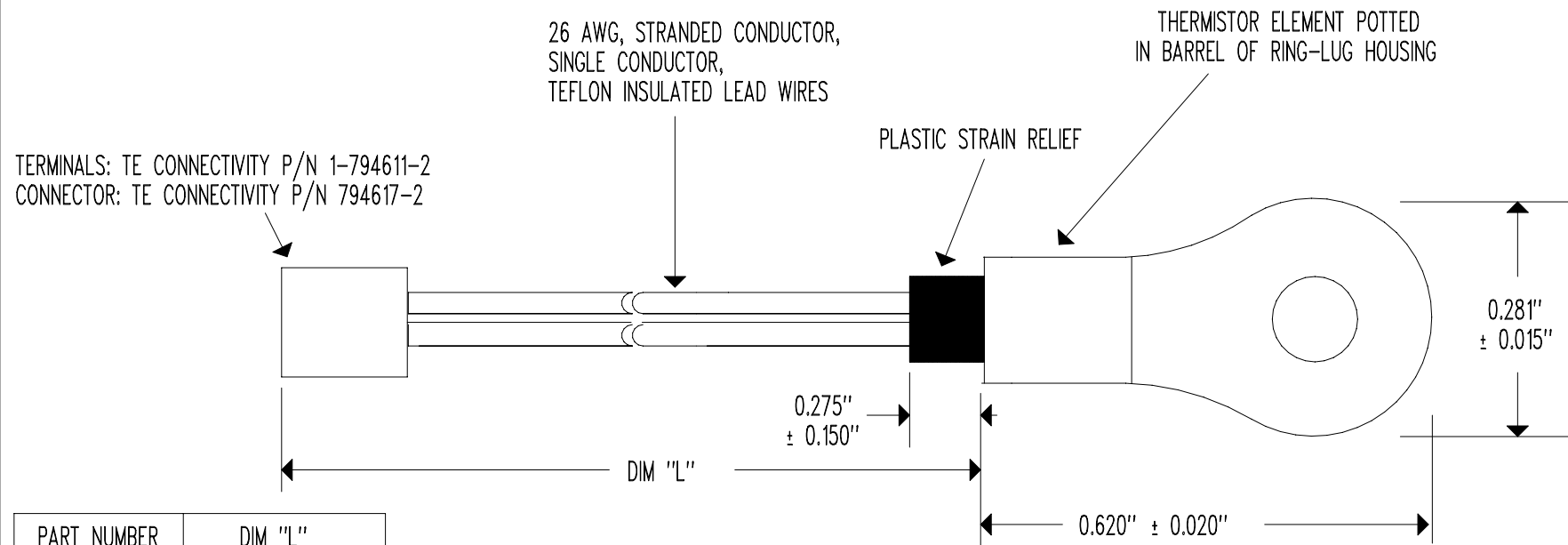




PART NUMBER	DIM "L"
USP17905-1	12.0" ± 1.00"
USP17905-2	5.00" ± 0.250"

RESISTANCE @ +25°C = 10,000 Ω NOMINAL
ACCURACY (0 TO +70°C) = ± 0.20°C
RESISTANCE/TEMPERATURE CURVE = "J"
TEMPERATURE COEFFICIENT @ +25°C = -4.4%/°C NOMINAL
BETA "β" (0 TO +50°C) = 3,892°K NOMINAL

MAXIMUM TEMPERATURE RATING = +150°C
(EXCEPT CONNECTOR RATING TO +105°C MAXIMUM)

MAXIMUM TEMPERATURE FOR BEST LONG-TERM STABILITY = +120°C

MOUNTING-HOLE DIAMETER = 0.120" NOMINAL
MOUNTING-HOLE STUD-SIZE = #4

SEE MANUFACTURING SPECIFICATION (LAYER 1)

"A"	ADDED DASH #S. WAS ONLY -1 WIRE LENGTH	06/06/17	DD
NONE	RELEASE TO PRODUCTION	04/20/16	DD
REV	REVISION RECORD	DATE	APP

SCALE NONE	© COPYRIGHT U.S. SENSOR corp. 714-639-1000 www.ussensor.com THERMISTOR PROBE P/N USP17905-
DRAWN BY DAN DANKERT	
DATE 04/20/16	
REV. "A"	
LAYER 0 OF 2	