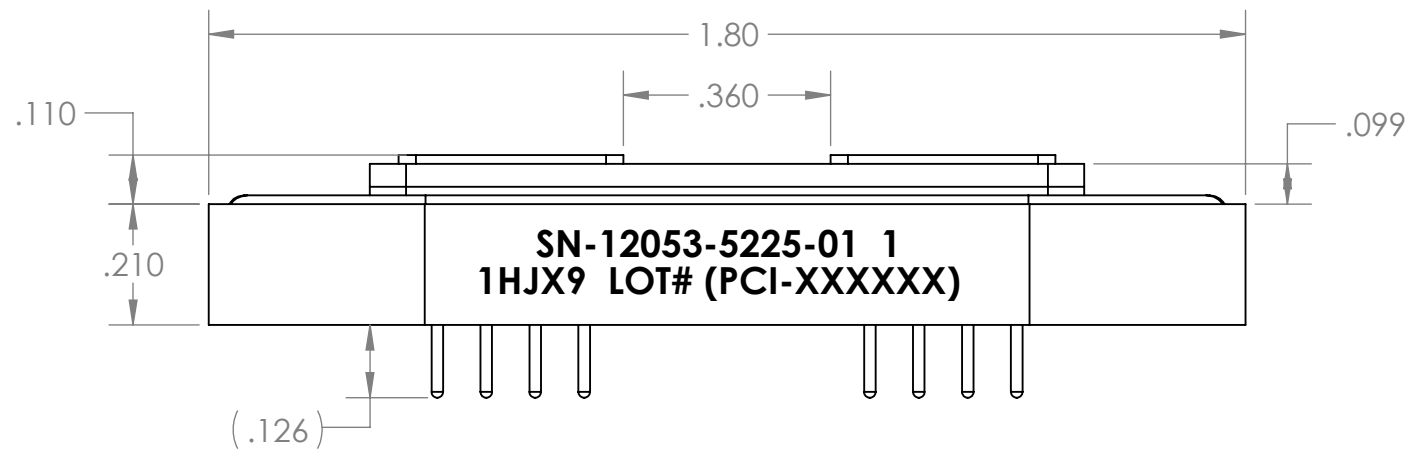
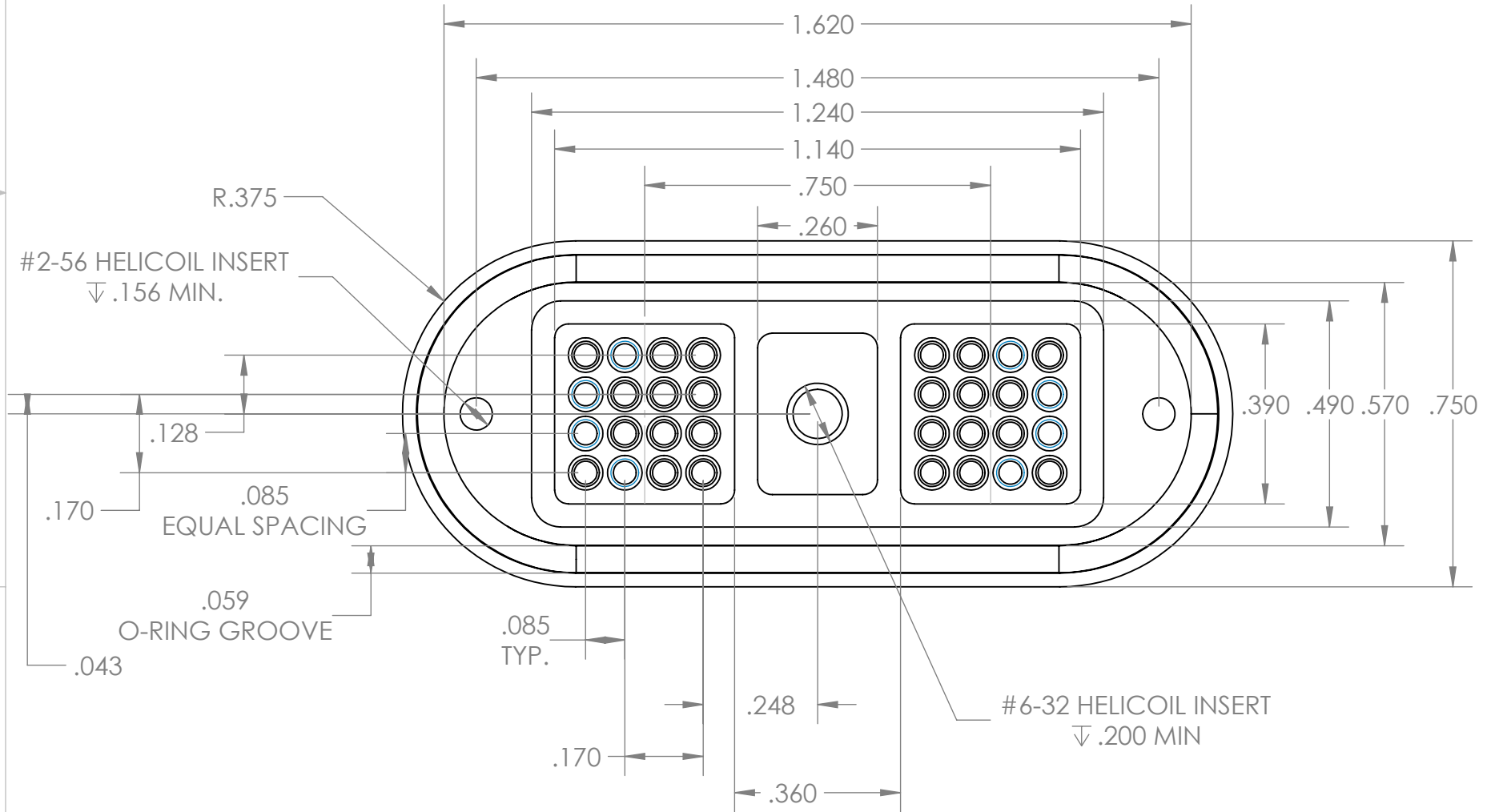
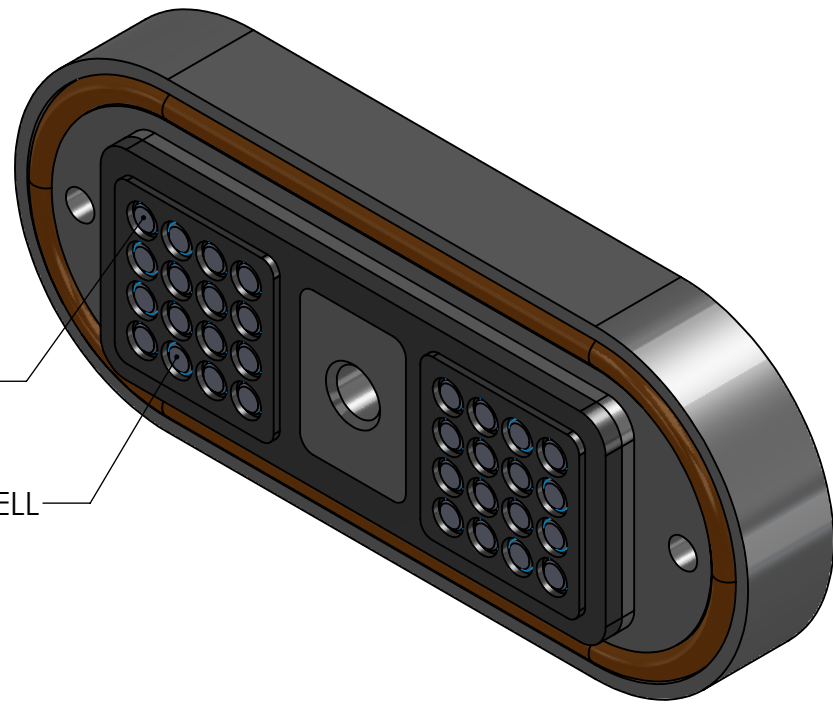


REVISIONS			
REV	DESCRIPTION	DATE	ENG
B	CORRECTED MODEL REFERENCE	6/20/20	TC
C	NOTES ADDED	1/12/23	CWA



PIN 1: INDICATOR ON BACK SIDE OF CONNECTOR

PIN 8 TIED SHELL



SPECIFICATIONS	
MATERIAL FINISH	
HOUSING	ALUMINUM ALLOY PER UNS A96061 TEMPER T6 (6061-T6)
	PLATED WITH MATT ELECTROLESS NICKEL CLASS 4, GRADE B (.0005/.00075 IN. THK) PER MIL -C 26074.
INSULATOR	NON CONDUCTIVE PLASTIC, COLOR BLACK
GASKET	SILICONE, RED
ELECTRICAL PROPERTIES	
VOLTAGE	100 VDC MAX @ 125C
AMPERAGE	5A MAX
MIL-STD	
OPERATING TEMPERATURE	-55C TO 85C
AIR PRESSURE	2.8 PSI LEAK TEST FOR 30 MINUTES, BOTH DIRECTIONS
SAND AND DUST	MIL-STD-810E, METHOD 510.3
FUNGUS	MIL-STD-810E, METHOD 508.4 FOR 28 DAYS
SALT FOG	MIL-STD-810E, METHOD 5109.1

NOTES:
 1. PACKAGING:
 A. 1 CONNECTOR PER PLASTIC CYLINDER
 B. O-RINGS PACKAGED SEPERATELY (NOT INSTALLED)

UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN: INCHES
 TOLERANCES: .XX: ± 0.03
 .XXX: ± 0.005
 ANGULAR: .X°: 1°
 .XX°: 0.5°
 BREAK EDGES: .005 - .020
 FILLETS: .005 - .020
 SURFACE FINISH:
 GEOMETRIC TOLERANCING
 PER: ASME Y14.5 -2009
 MATERIAL: SEE DRAWING NOTES
 FINISH: SEE DRAWING NOTES
 DO NOT SCALE DRAWING

	NAME	DATE
DRAWN	TC	08/18/16
CHECKED	RJB	08/18/16
COMMENTS:		

REF. NUMBER: SN0166

SupplyNet DESIGN ENGINEERING MANUFACTURING

TITLE: **RAPID MATE CONNECTOR (PIN 8 TIED SHELL)**

SIZE B	DWG. NO. SN-12053-5225-01	REV C
SCALE: NA	WEIGHT:	SHEET 1 OF 1

CAGE CODE: 1HJX9