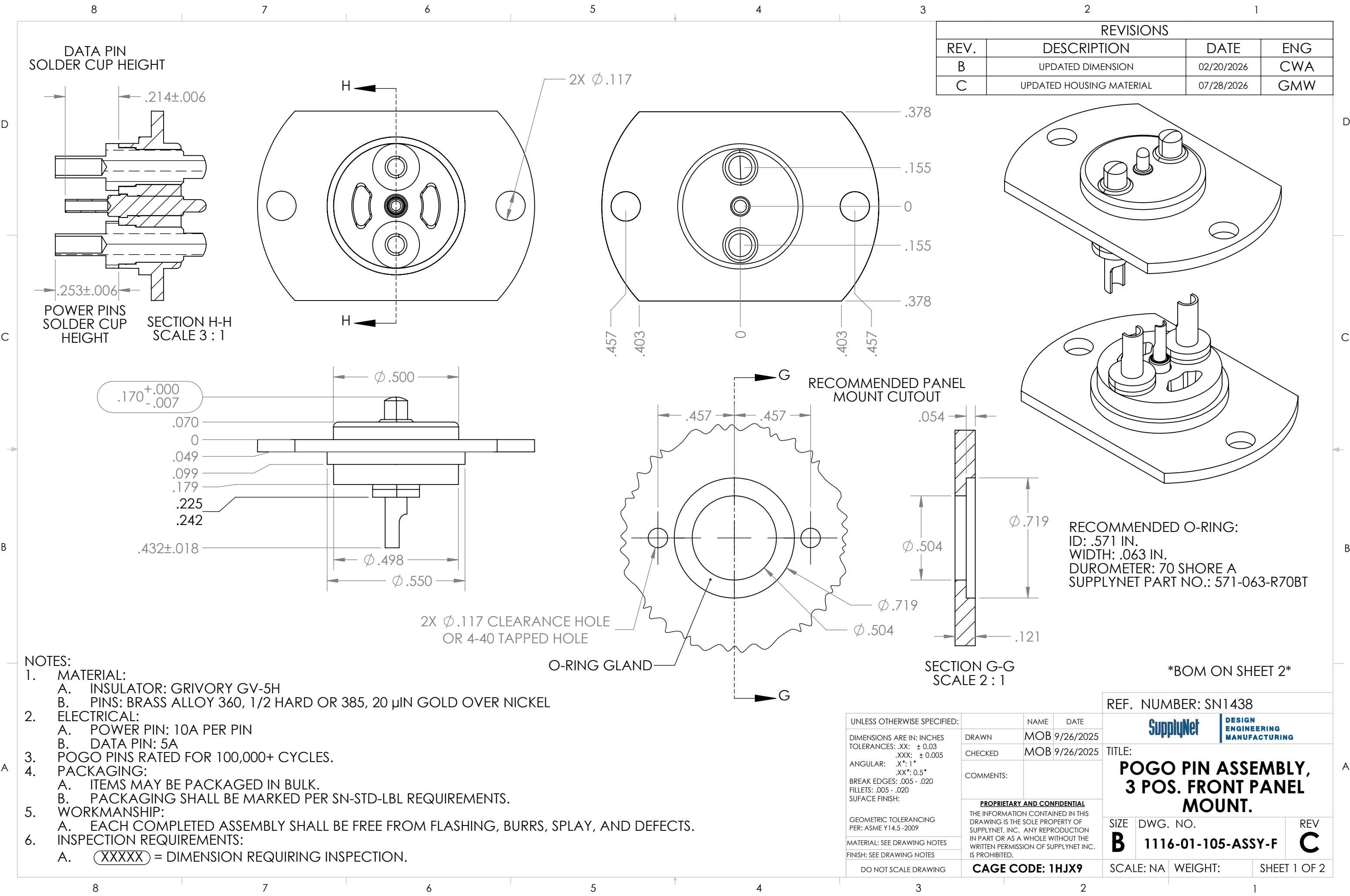
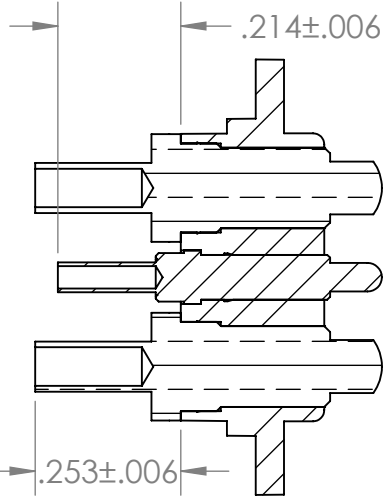




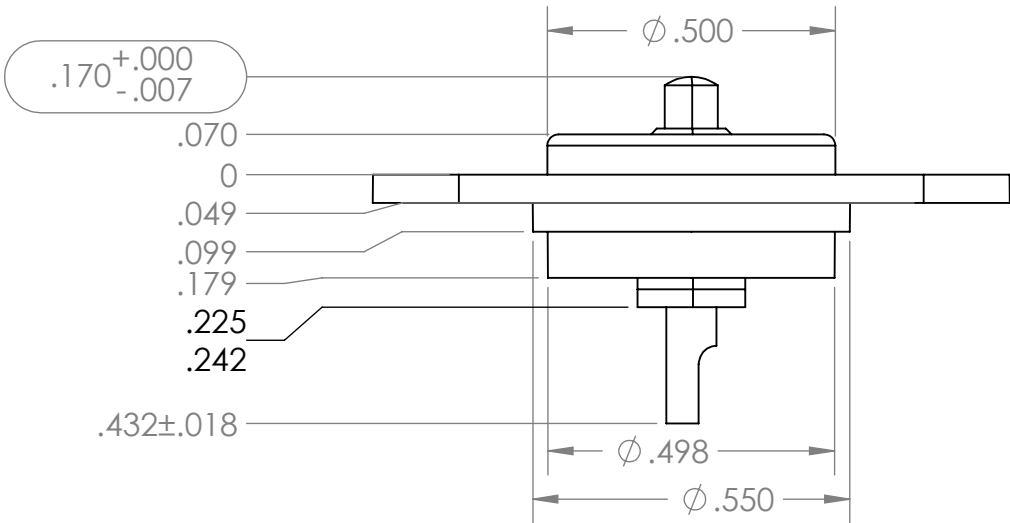
REVISIONS			
REV.	DESCRIPTION	DATE	ENG
B	UPDATED DIMENSION	02/20/2026	CWA
C	UPDATED HOUSING MATERIAL	07/28/2026	GMW

DATA PIN
SOLDER CUP HEIGHT

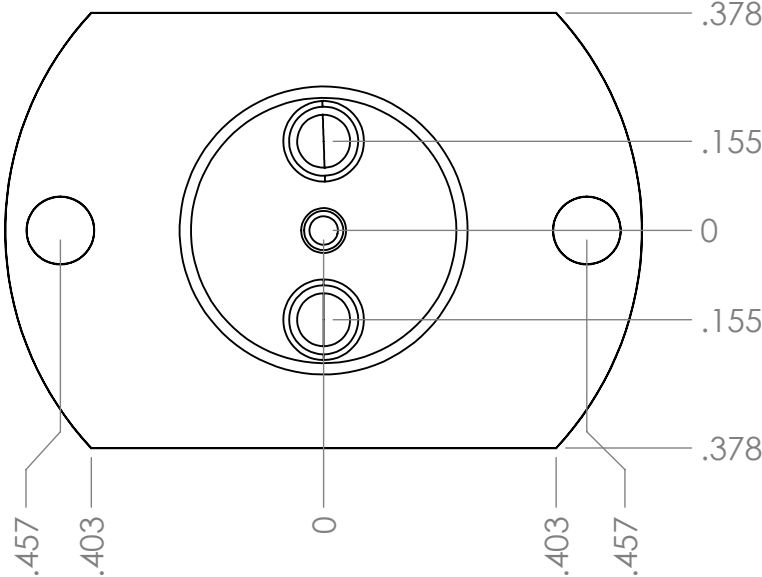


POWER PINS
SOLDER CUP
HEIGHT

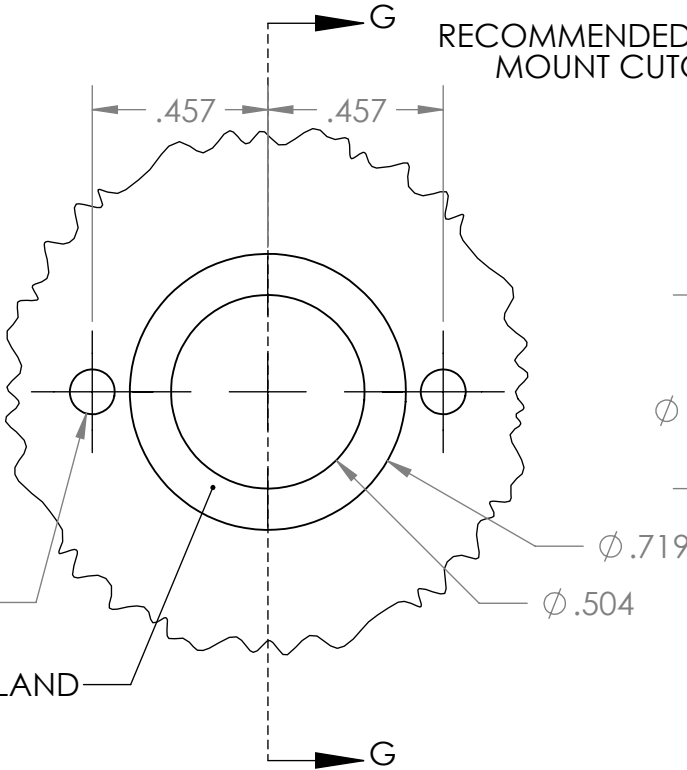
SECTION H-H
SCALE 3 : 1



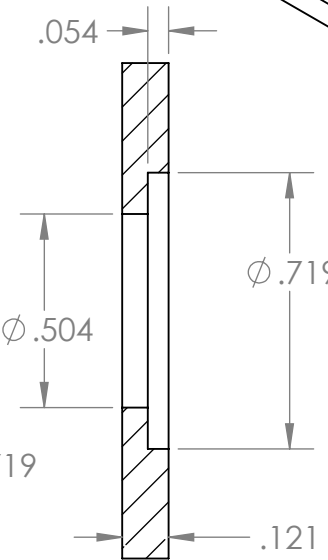
2X Ø.117



RECOMMENDED PANEL
MOUNT CUTOUT



SECTION G-G
SCALE 2 : 1



RECOMMENDED O-RING:
ID: .571 IN.
WIDTH: .063 IN.
DUROMETER: 70 SHORE A
SUPPLYNET PART NO.: 571-063-R70BT

- NOTES:
- MATERIAL:
A. INSULATOR: GRIVORY GV-5H
B. PINS: BRASS ALLOY 360, 1/2 HARD OR 385, 20 µIN GOLD OVER NICKEL
 - ELECTRICAL:
A. POWER PIN: 10A PER PIN
B. DATA PIN: 5A
 - POGO PINS RATED FOR 100,000+ CYCLES.
 - PACKAGING:
A. ITEMS MAY BE PACKAGED IN BULK.
B. PACKAGING SHALL BE MARKED PER SN-STD-LBL REQUIREMENTS.
 - WORKMANSHIP:
A. EACH COMPLETED ASSEMBLY SHALL BE FREE FROM FLASHING, BURRS, SPLAY, AND DEFECTS.
 - INSPECTION REQUIREMENTS:
A. (XXXXX) = DIMENSION REQUIRING INSPECTION.

BOM ON SHEET 2

REF. NUMBER: SN1438

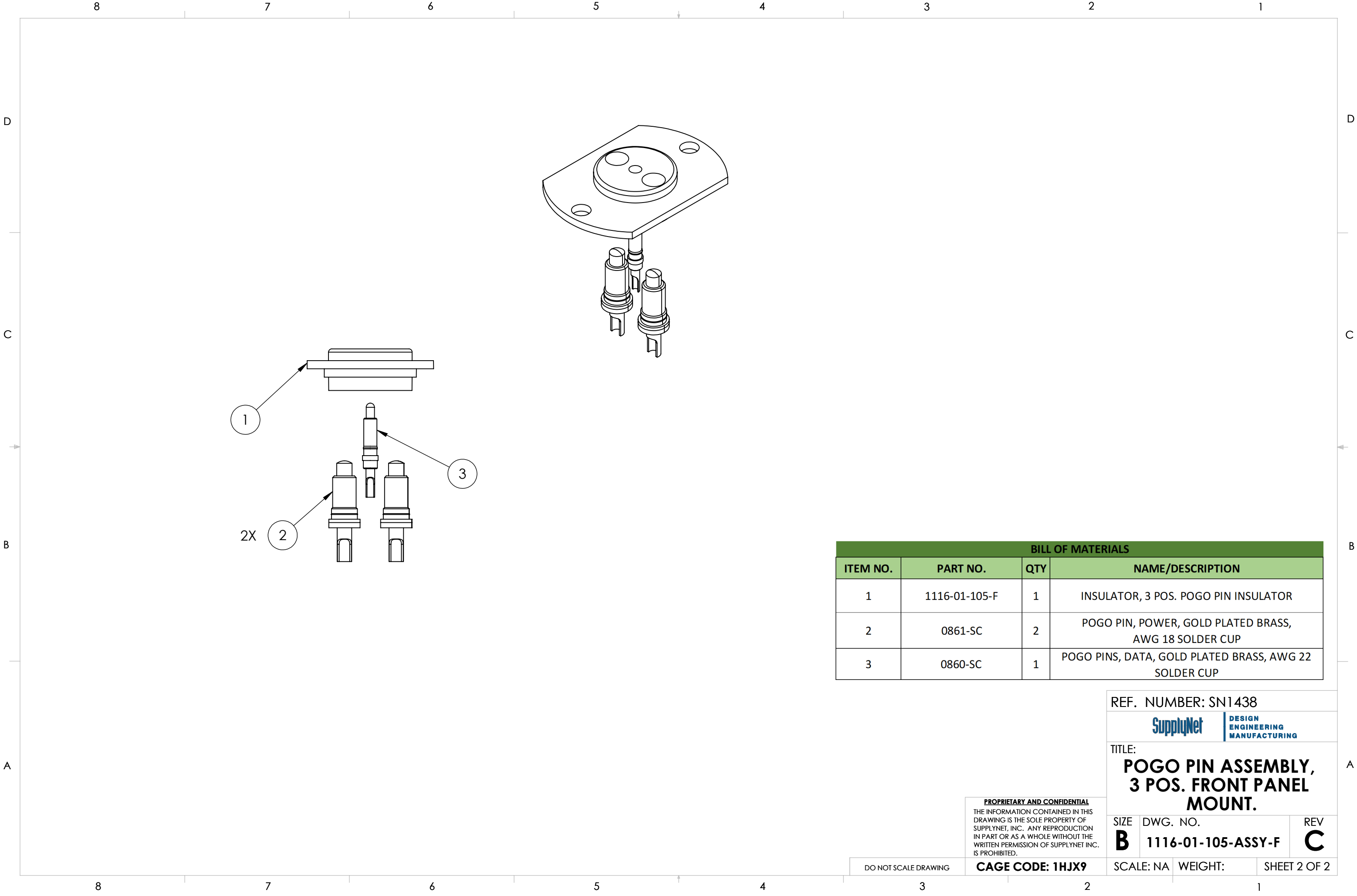
SupplyNet DESIGN ENGINEERING MANUFACTURING

TITLE:
**POGO PIN ASSEMBLY,
3 POS. FRONT PANEL
MOUNT.**

SIZE DWG. NO. REV
B 1116-01-105-ASSY-F **C**

SCALE: NA WEIGHT: SHEET 1 OF 2

UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN: INCHES		DRAWN	MOB 9/26/2025
TOLERANCES: .XX: ± 0.03 .XXX: ± 0.005		CHECKED	MOB 9/26/2025
ANGULAR: .X*: 1° .XX*: 0.5°		COMMENTS:	
BREAK EDGES: .005 - .020			
FILLET: .005 - .020			
SURFACE FINISH:			
GEOMETRIC TOLERANCING PER: ASME Y14.5 -2009		<u>PROPRIETARY AND CONFIDENTIAL</u> THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SUPPLYNET, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SUPPLYNET INC. IS PROHIBITED.	
MATERIAL: SEE DRAWING NOTES		CAGE CODE: 1HJX9	
FINISH: SEE DRAWING NOTES			
DO NOT SCALE DRAWING			



BILL OF MATERIALS			
ITEM NO.	PART NO.	QTY	NAME/DESCRIPTION
1	1116-01-105-F	1	INSULATOR, 3 POS. POGO PIN INSULATOR
2	0861-SC	2	POGO PIN, POWER, GOLD PLATED BRASS, AWG 18 SOLDER CUP
3	0860-SC	1	POGO PINS, DATA, GOLD PLATED BRASS, AWG 22 SOLDER CUP

REF. NUMBER: SN1438



TITLE:
**POGO PIN ASSEMBLY,
3 POS. FRONT PANEL
MOUNT.**

SIZE	DWG. NO.	REV
B	1116-01-105-ASSY-F	C

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CAGE CODE: 1HJX9

DO NOT SCALE DRAWING

SCALE: NA WEIGHT: SHEET 2 OF 2