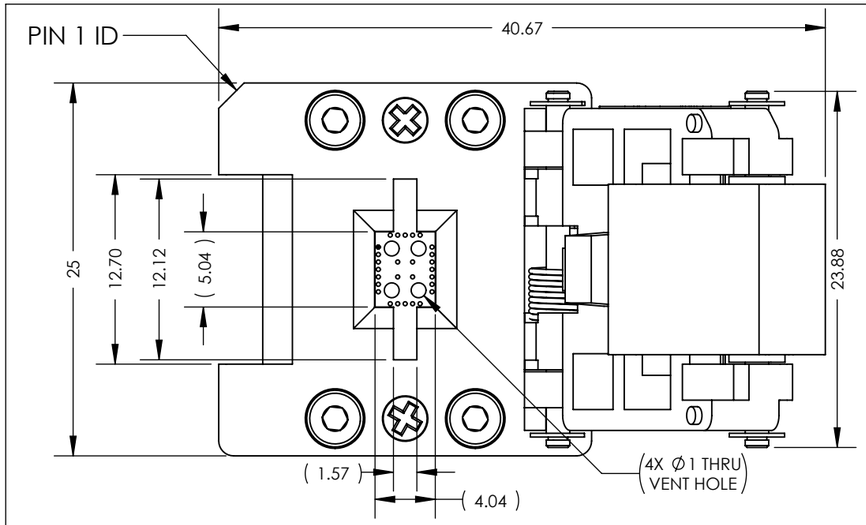
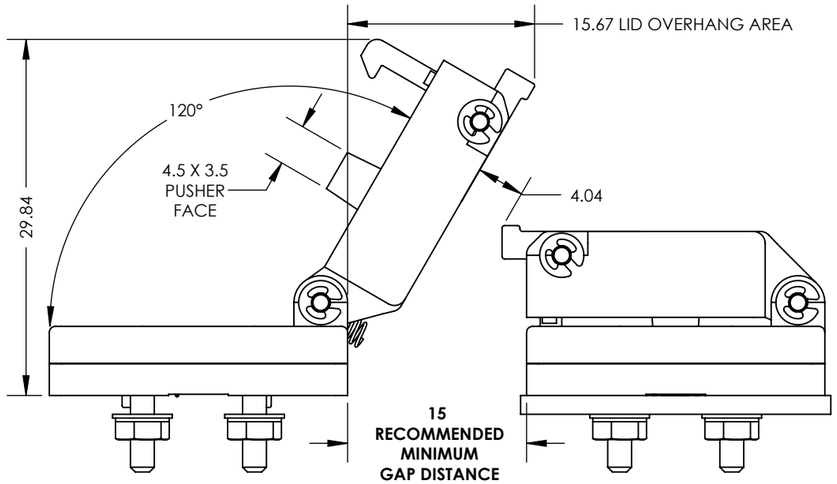
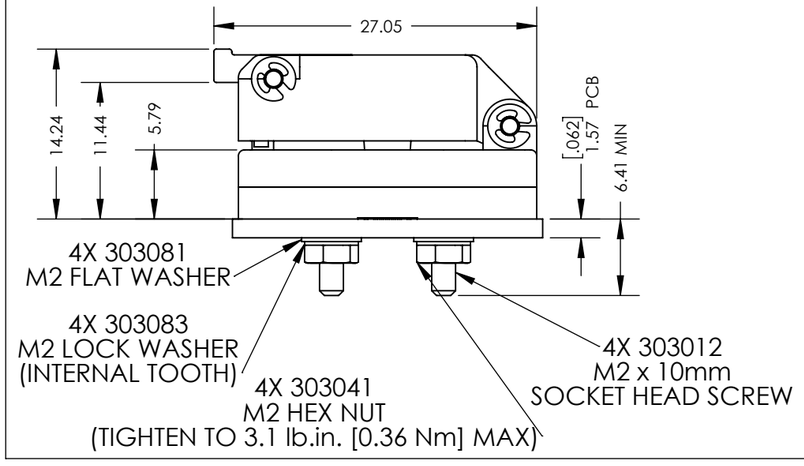
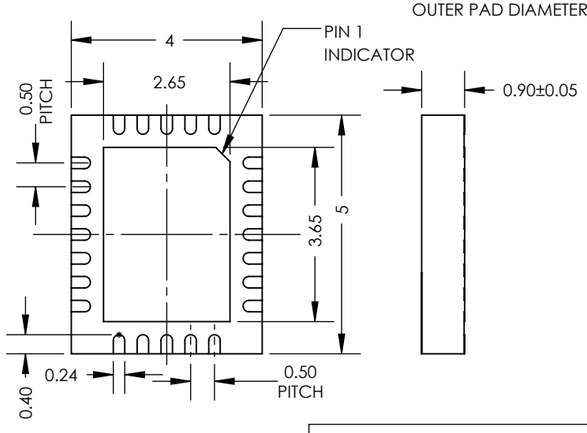
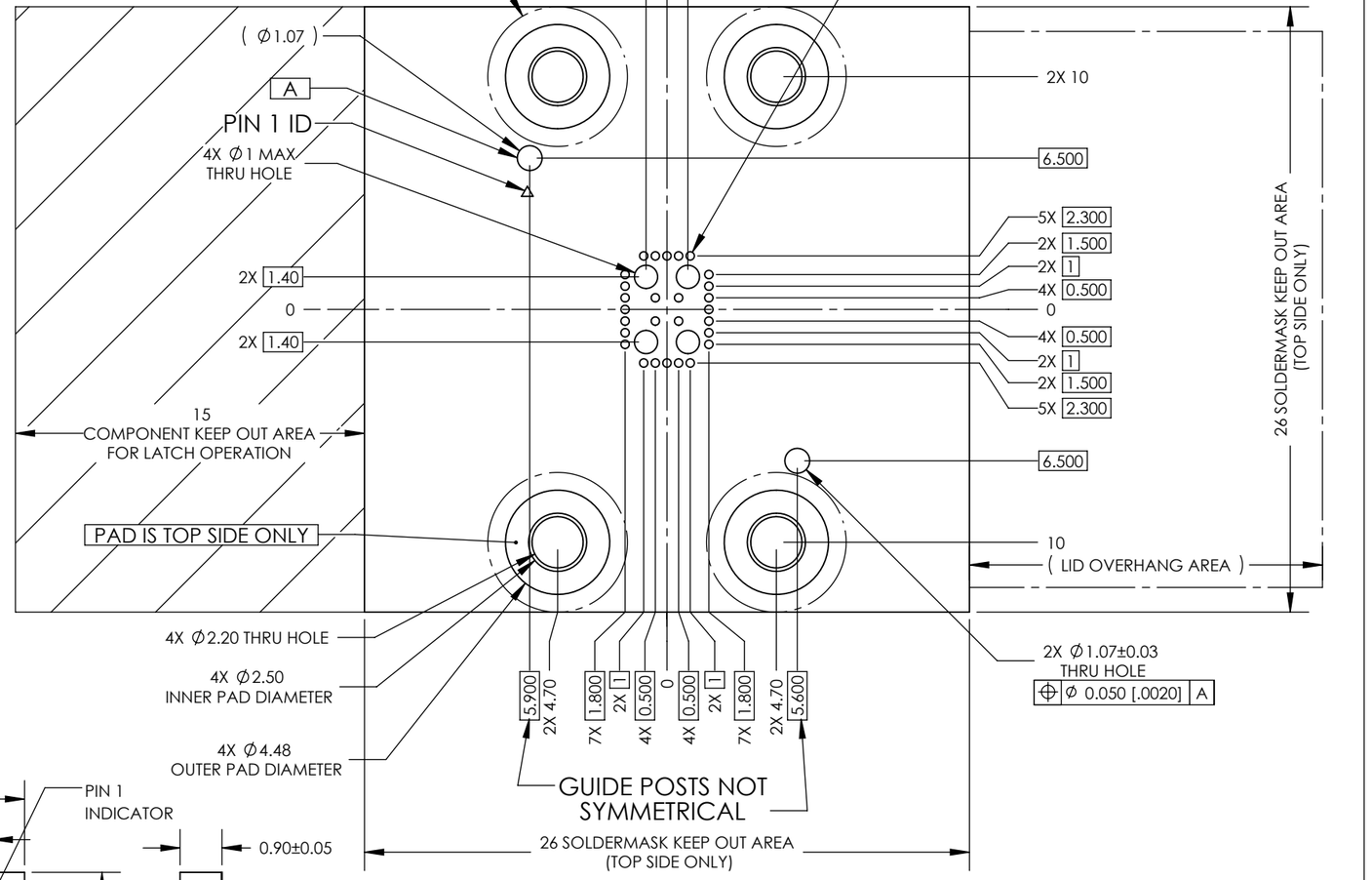








BOTTOM VIEW OF DEVICE



TOP VIEW OF BOARD

NOTES:

1. TOOLS REQUIRED FOR ASSEMBLY: 1.5mm ALLEN TORQUE DRIVER, 4mm HEX SOCKET DRIVER
2. PCB PAD PLATING: 30 µin. HARD Au OVER 300 µin. Ni OVER 1oz. MIN. Cu
3. CONTACT PLATING: 30 µin. Au OVER 75 µin. Ni
4. PLASTIC MATERIAL: ULTEM 2210EPR
5. ALL Au PADS SHOULD BE SAME THICKNESS.
6. BOARD LAYOUT TOLERANCE: ± 0.05mm UNLESS OTHERWISE SPECIFIED.
7. FILLED VIAS ARE ACCEPTABLE PROVIDED FILLER MATERIAL CAN WITHSTAND CONTACT FORCE AT BURN-IN TEMPERATURE.
8. SOCKET SHOULD FIT FREELY INTO PCB.

FEATURES:

- PIN = H038LL1A (OPERATING AT 29.8gF)
- TWEEZER SLOTS
- REVERSE SEATING
- SOLID PLASTIC LID
- 4X CENTER PINS
- 4X VENT HOLES THRU NEST AND PCB

DATE	DRN
3/22/2019	FG

P/N: 24QHC50Y25040

PROPRIETARY

THIS DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE. PLEASE REQUEST A CURRENT DRAWING WHEN LAYING OUT BOARDS.

	SIZE:	NAME	DATE
	B		
	DRAWN	FG	3/22/2019
SCALE: VARIOUS	CHECKED	JEC	3/22/2019
UNITS: mmgs	ENG APPR.		
SOLIDWORKS CREATED FILE	MFG APPR.		

DWG NO. **S24QHC50Y25040** SHEET 1 OF 1

TITLE: C SERIES QFN, 5.0 x 4.0mm DEVICE, 0.50mm PITCH, 24+4x H-PINS

PLASTRONICS SOCKETS & CONNECTORS 2601 Texas Drive Irving, TX 75062