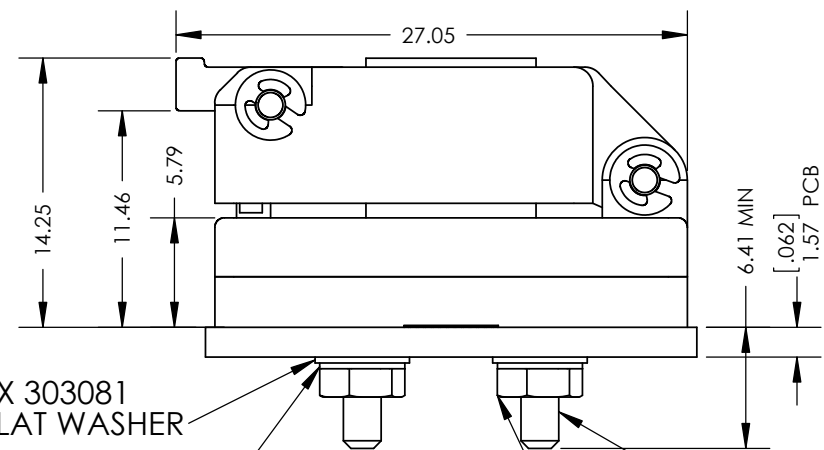
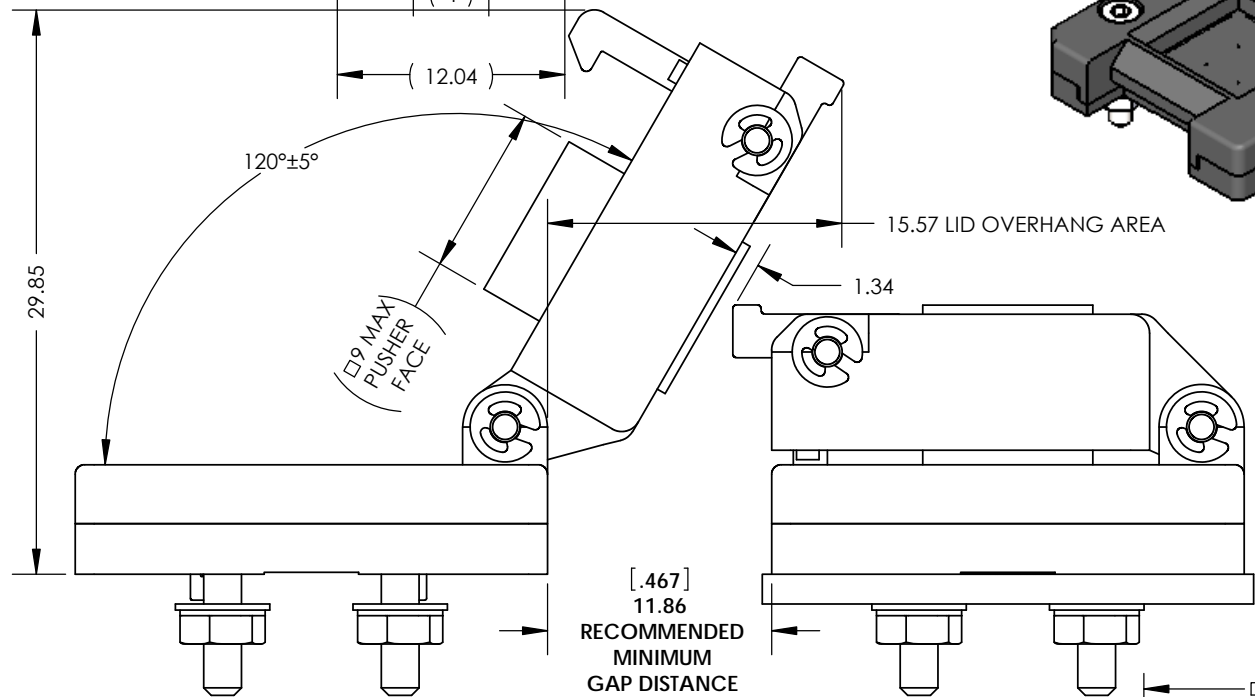
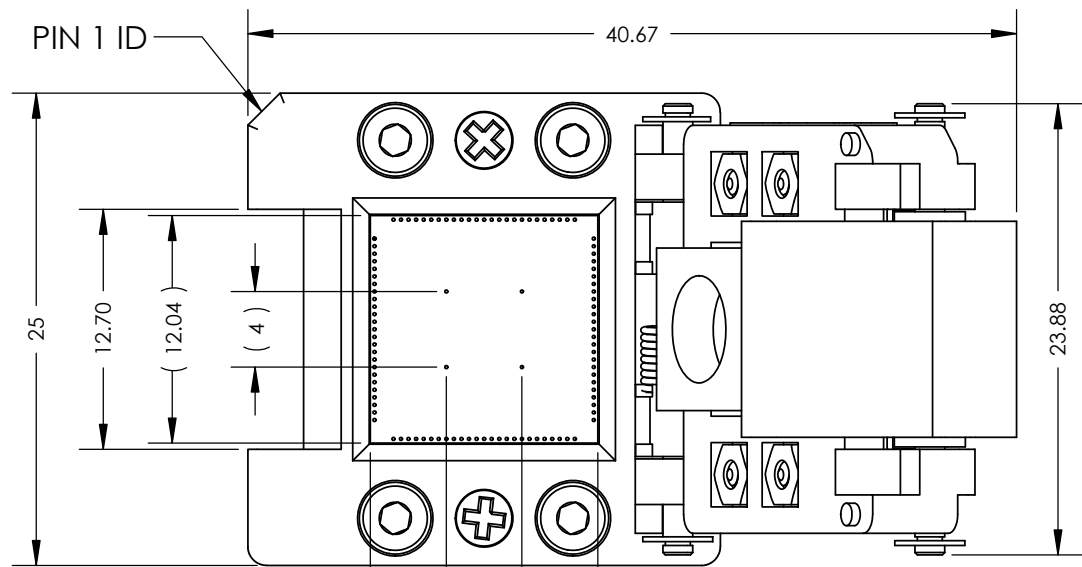
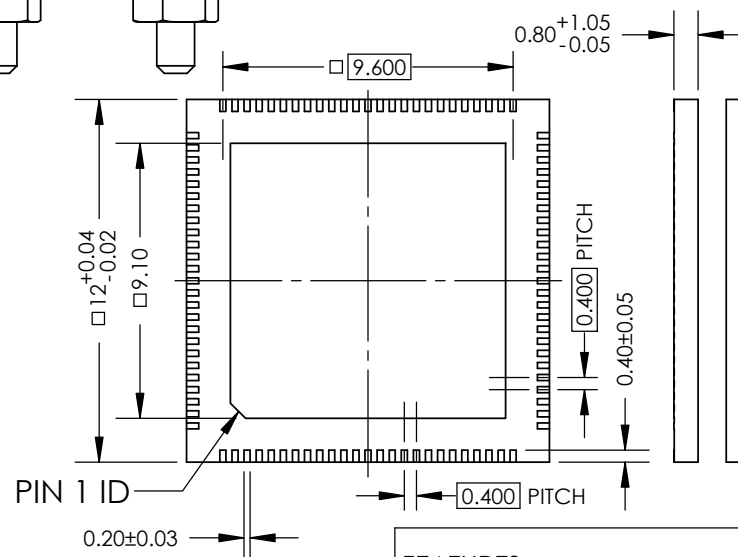
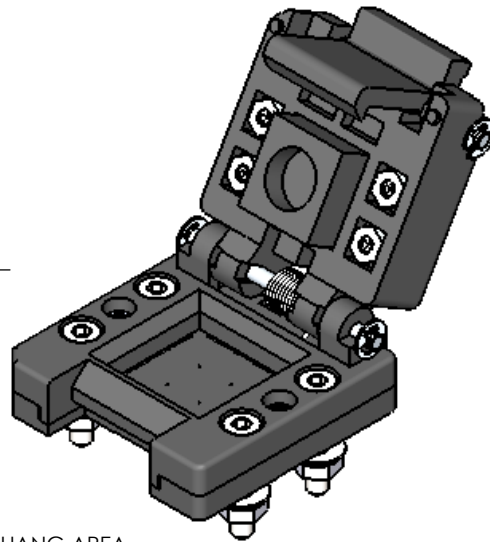


DATE	DRN
2/12/2015	KDS



4X 303081  
M2 FLAT WASHER  
4X 303083  
M2 LOCK WASHER  
(INTERNAL TOOTH)  
4X 303041  
M2 HEX NUT  
(TIGHTEN TO 3.1 lb.in. [0.36 Nm] MAX)  
4X 303012  
M2 x 10mm  
SOCKET HEAD SCREW



FEATURES:  
• PIN = H033LL2A  
• 4 CENTER PINS  
• M2 PCB SCREWS  
• SPRING-LOADED FLOATING PUSHER  
• DESIGNED FOR 0.80 - 1.80mm DEVICES

4X Ø6mm  
(BOTTOM SIDE OF BOARD)  
SURFACE TRACE  
KEEP-OUT ZONE

2X Ø1.07±0.03  
THRU HOLE

A

PIN 1 ID

6.500

PAD IS TOP SIDE ONLY

4X Ø2.20 THRU HOLE  
4X Ø2.50  
INNER PAD DIAMETER  
4X Ø4.48  
OUTER PAD DIAMETER

GUIDE POSTS NOT  
SYMMETRICAL

26 SOLDERMASK KEEP OUT AREA  
(TOP SIDE ONLY)

TOP VIEW OF BOARD

THIS AREA  
MUST BE FLAT  
ON TOP SIDE  
OF DEVICE

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. CONTACT FORCE: 14± 3gF
5. CONTACT RESISTANCE: < 30 mΩ
6. PLASTIC MATERIAL: ULTEM 2210EPR
7. ALL Au PADS SHOULD BE SAME THICKNESS.
8. BOARD LAYOUT TOLERANCE: ± 0.05mm.
9. FILLED VIAS ARE ACCEPTABLE PROVIDED FILLER MATERIAL CAN WITHSTAND CONTACT FORCE AT BURN-IN TEMPERATURE.
10. SOCKET SHOULD FIT FREELY INTO PCB.

P/N: 100QHC40A21212

PROPRIETARY

THIS DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE. PLEASE REQUEST A CURRENT DRAWING WHEN LAYING OUT BOARDS.	SIZE: B	NAME	DATE	DWG NO. S100QHC40A21212	SHEET 1 OF 1
	DRAWN	KDS	2/12/2015	TITLE: C SERIES QFN, 12.0 x 12.0mm DEVICE, 0.40mm PITCH, 100+4x 0.40mm H-PINS	
SCALE: VARIOUS	CHECKED			<b>PLASTRONICS</b> 2601 Texas Drive <b>SOCKETS &amp; CONNECTORS</b> Irving, TX 75062	
UNITS: mmgs	ENG APPR.				
SOLIDWORKS CREATED FILE	MFG APPR.				