

PROPRIETARY INFORMATION

THIS DOCUMENT CONTAINS PROPRIETARY DESIGNS, SPECIFICATIONS, DATA INFORMATION AND ARE THE SOLE PROPERTY OF RS TECH, INC. THIS INFORMATION IS TO BE HELD AND TREATED BY THE RECIPIENT ON A CONFIDENTIAL BASIS, AND IS NOT TO BE SHOWN OR DISCLOSED TO THIRD PARTIES WITHOUT THE WRITTEN CONSENT OF RS TECH, INC. THIS DATA DOES NOT CONVEY MANUFACTURING RIGHTS TO ANY OF THE ITEMS SHOWN.

DIMENSIONS ARE IN INCHES [MM] UNLESS OTHERWISE SPECIFIED.

TOLERANCES:
ANGLES: $\pm 1^\circ$
.XX: $\pm .01$ [.254 MM]
.XXX: $\pm .003$ [.0762 MM]
.XXX: $\pm .0010$ [.0254 MM]

MATERIAL

BLACK ULTEM/ TORLON 4203

FINISH **MILLED**

DO NOT SCALE DRAWING



THIRD ANGLE PROJECTION

CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE

APPROVALS DATE

DESIGN M MARQUEZ 04/27/18

PROGRAM

DRAWN M MARQUEZ 04/27/18

ENG APPR.

MFG APPR.

Q.A. DAS 05/11/18

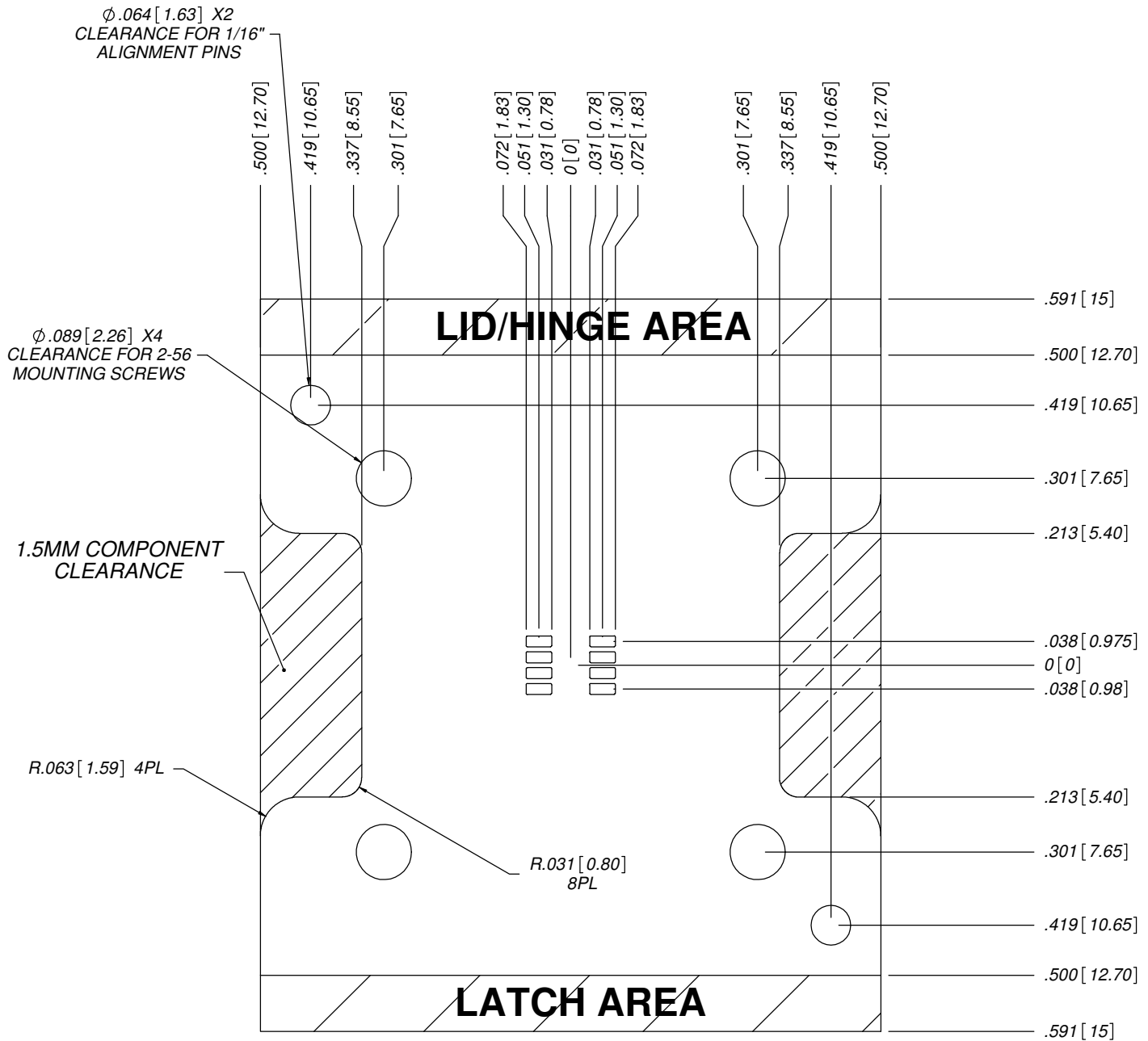
CUSTOM SOCKET FOR 1.6 X 2.9 X 1.1mm DEVICE, "DDF" PACKAGE, 0.65mm PITCH, HIGH SPEED SPRING PROBES POGO-1300

SIZE	SCALE	PART NO.	SHEET	REV.
A	1:1	SK02-0008SOP-GS-04A	1 OF 3	X
FILE PATH //GROUND-ZERO/LITTLEBOY/ALPHA+/ISK/SK02/SK02-0008SOP-GS-04A				



FOOTPRINT

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED



PROPRIETARY INFORMATION

THIS DOCUMENT CONTAINS PROPRIETARY DESIGNS, SPECIFICATIONS, DATA INFORMATION AND ARE THE SOLE PROPERTY OF RS TECH, INC. THIS INFORMATION IS TO BE HELD AND TREATED BY THE RECIPIENT ON A CONFIDENTIAL BASIS, AND IS NOT TO BE SHOWN OR DISCLOSED TO THIRD PARTIES WITHOUT THE WRITTEN CONSENT OF RS TECH, INC. THIS DATA DOES NOT CONVEY MANUFACTURING RIGHTS TO ANY OF THE ITEMS SHOWN.

DIMENSIONS ARE IN INCHES [MM] UNLESS OTHERWISE SPECIFIED.

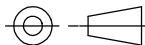
TOLERANCES:
ANGLES: $\pm 1^\circ$
.XX: $\pm .01$ [.254 MM]
.XXX: $\pm .003$ [.0762 MM]
.XXXX: $\pm .0010$ [.0254 MM]

MATERIAL XXXX

FINISH MILLED

DO NOT SCALE DRAWING

THIRD ANGLE PROJECTION



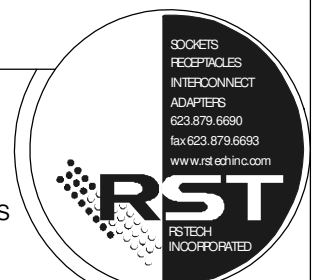
CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE

APPROVALS		DATE
DESIGN	M MARQUEZ	04/27/18
PROGRAM		
DRAWN	M MARQUEZ	04/27/18
ENG APPR.	DAS	05/11/18
MFG APPR.		
Q.A.		

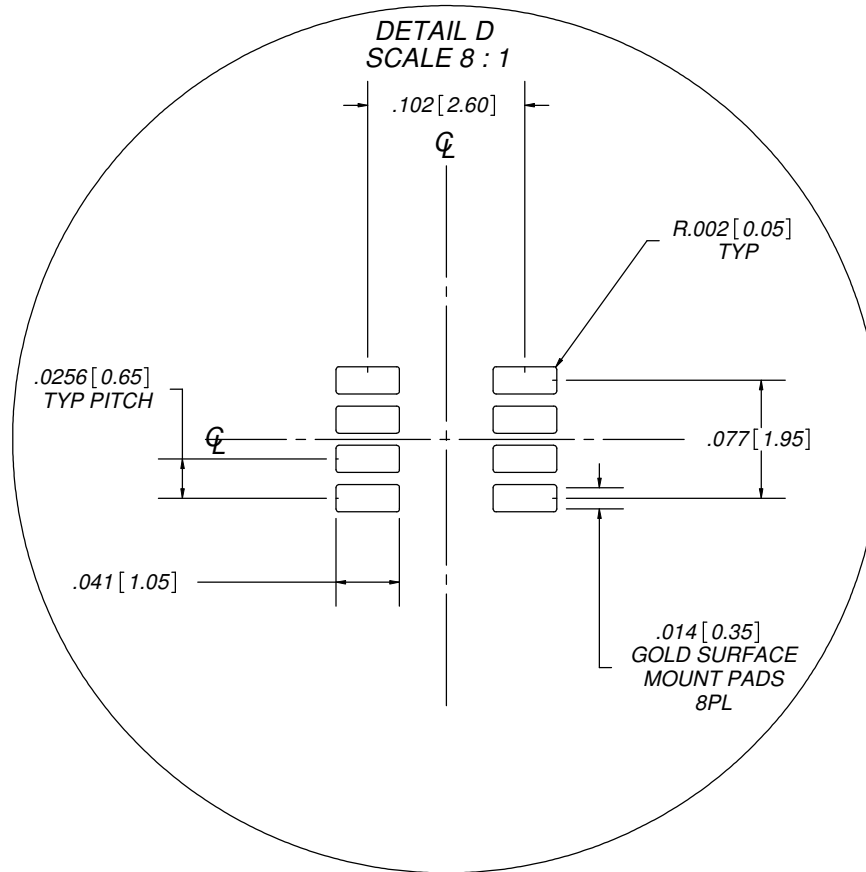
CUSTOM SOCKET FOR
1.6 X 2.9 X 1.1mm DEVICE,
"DDF" PACKAGE,
0.65mm PITCH,
HIGH SPEED SPRING PROBES
POGO-1300

SIZE	SCALE	PART NO.	SHEET	REV.
A	2:1	SK02-0008SOP-GS-04A	2 OF 3	X

FILE PATH //GROUND-ZERO/LITTLEBOY/ALPHA+/ISK/SK02/SK02-0008SOP-GS-04A



REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED



Suggested surface pad dimensions:
PCB designers should determine actual
dimensions, considering accumulated
tolerances of device, socket and DUT board.

No components, features, or obstructions are allowed under the footprint of the socket.

It is recommended that Solder Mask not be used under the socket footprint.

If Solder Mask is used, it must be below the level of the surface pad. Allow a minimum of .002" open space at circumference between the edge of the Solder Mask and each surface pad.

Co-planarity of PCB surface pads must be within +/- 0.001" (.0254mm).

Recommended PCB pad plating:

30μ" hard gold plated

50μ" nickel.

Each discrete pad must have a flat contact landing surface that is at least 80% of the total pad area. "Domed" or "mounded" pad surfaces will not suffice.

PROPRIETARY INFORMATION

THIS DOCUMENT CONTAINS PROPRIETARY DESIGNS, SPECIFICATIONS, DATA INFORMATION AND ARE THE SOLE PROPERTY OF RS TECH, INC. THIS INFORMATION IS TO BE HELD AND TREATED BY THE RECIPIENT ON A CONFIDENTIAL BASIS, AND IS NOT TO BE SHOWN OR DISCLOSED TO THIRD PARTIES WITHOUT THE WRITTEN CONSENT OF RS TECH, INC. THIS DATA DOES NOT CONVEY MANUFACTURING RIGHTS TO ANY OF THE ITEMS SHOWN.

DIMENSIONS ARE IN INCHES [MM] UNLESS OTHERWISE SPECIFIED.

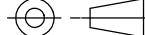
TOLERANCES:
ANGLES: ±1°
.XX: ±.01 [.254 MM]
.XXX: ±.003 [.0762 MM]
.XXXX: ±.0010 [.0254 MM]

MATERIAL XXXX

FINISH MILLED

DO NOT SCALE DRAWING

THIRD ANGLE PROJECTION



CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE

APPROVALS DATE

DESIGN M MARQUEZ 04/27/18

PROGRAM

DRAWN M MARQUEZ 04/27/18

ENG APPR.

MFG APPR.

Q.A.

CUSTOM SOCKET FOR
1.6 X 2.9 X 1.1mm DEVICE,
"DDF" PACKAGE,
0.65mm PITCH,
HIGH SPEED SPRING PROBES
POGO-1300

SIZE	SCALE	PART NO.	SHEET	REV.
A	1:1	SK02-0008SOP-GS-04A	3 OF 3	X
FILE PATH //GROUND-ZERO/LITTLEBOY/ALPHA+/SK/SK02/SK02-0008SOP-GS-04A				

