

1

2

3

4

5

6

7

8

1

2

3

4

5

6

7

8

View from Left side (Scale 8)

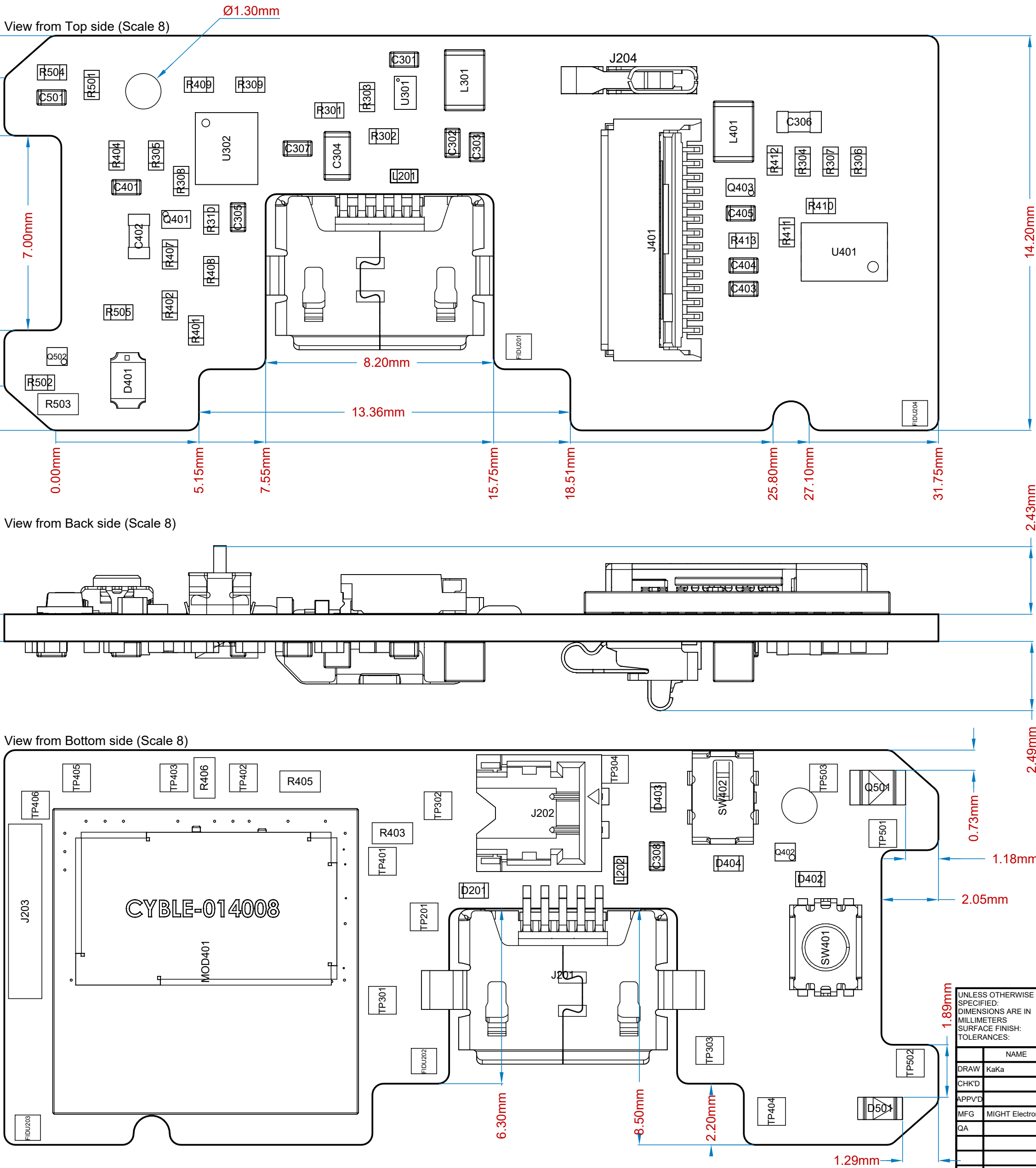
View from Front side (Scale 8)

View from Top side (Scale 8)

View from Right side (Scale 8)

View from Back side (Scale 8)

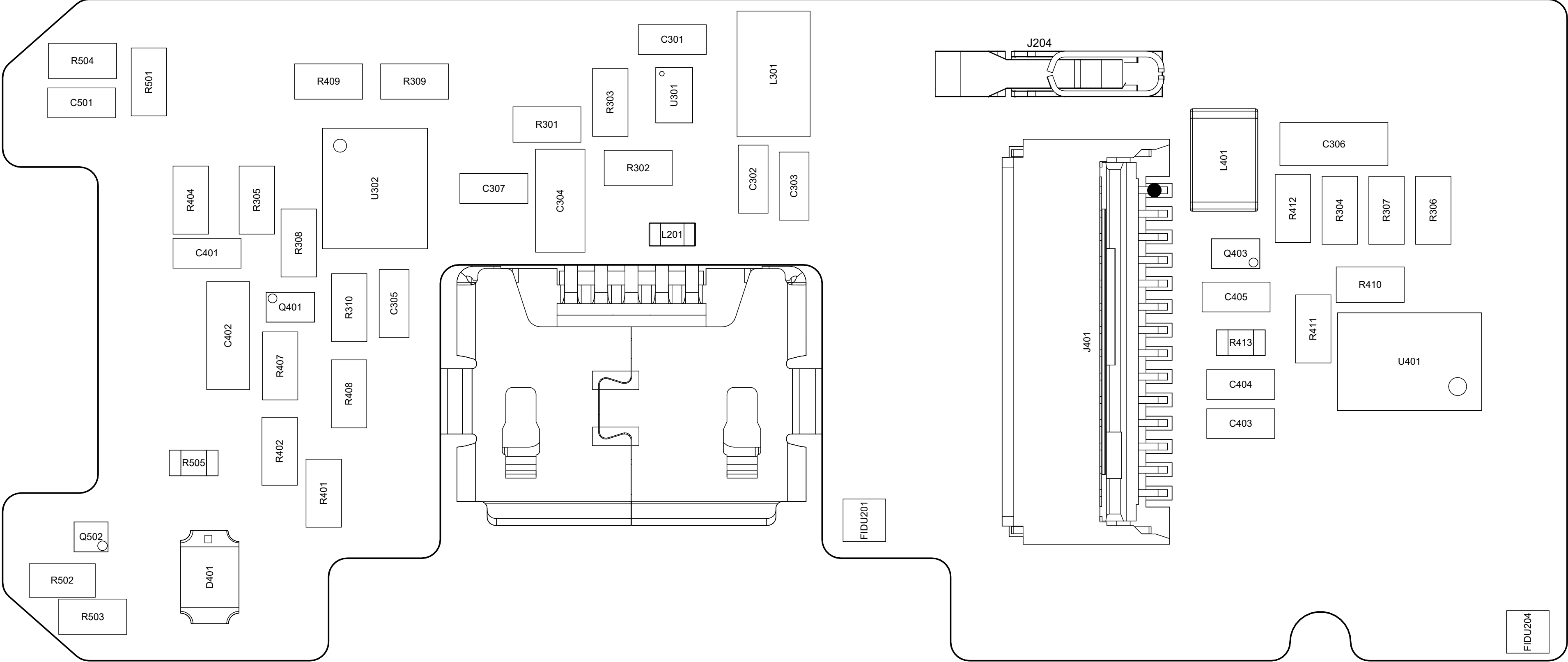
View from Bottom side (Scale 8)




UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES:				CUSTOMER/PROJECT: Innovation Zed		DEBURR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING	REVISION:
							BOARD: EFP1	
DRAW	KaKa	SIGNATURE		DATE	23-01-2018		TITLE: Drawings for 105358-3BA001-03	
CHKD								
APPVD								
MFG	MIGHT Electronic							
QA						MATERIAL/FINISH: ENIG	DWG NO. 105358-3CD005-01	A2
				WEIGHT:		SCALE 1:1		SHEET 1 OF 6

Top Assembly Drawing

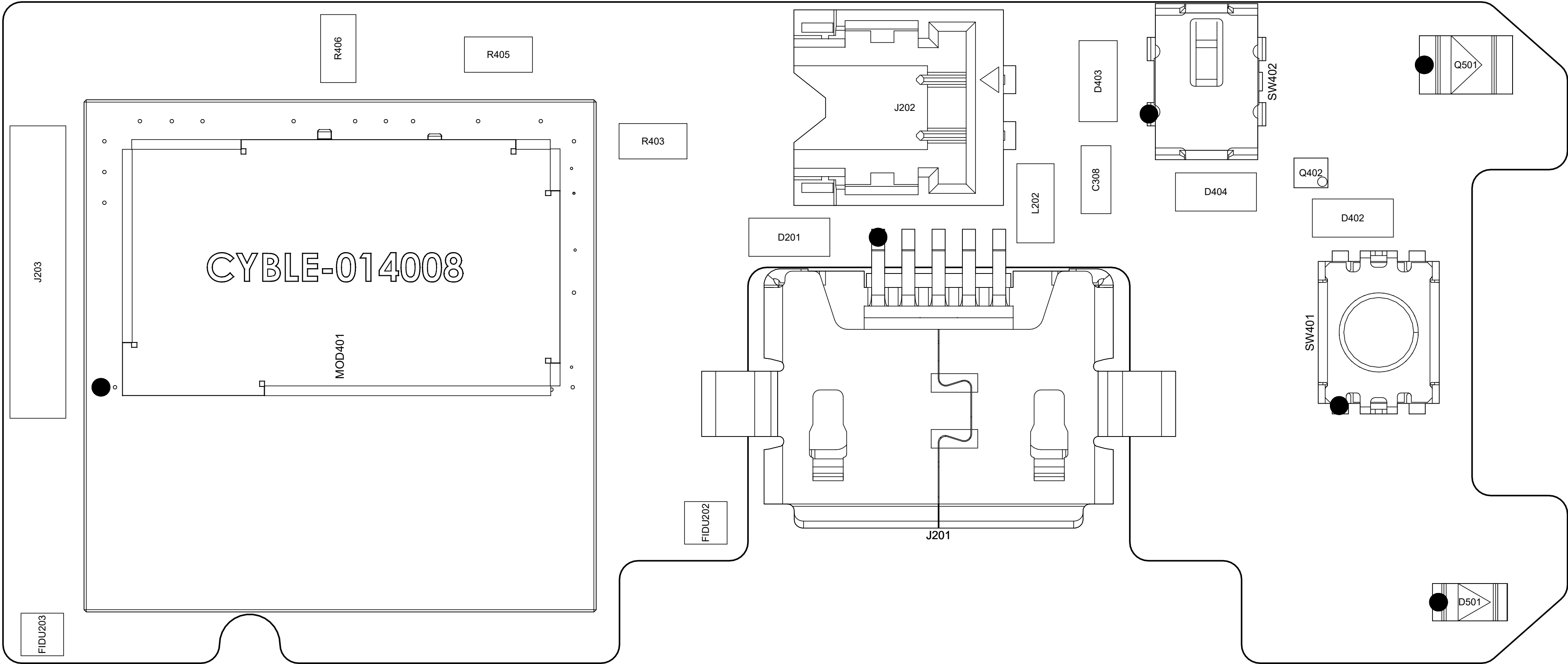
View from Top side (Scale 15)



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES:		CUSTOMER/PROJECT:  Innovation Zed		DEBURR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING		REVISION:		
					BOARD:  EFP1				
	NAME	SIGNATURE		DATE	TITLE:  Drawings for 105358-3BA001-03				
DRAW	KaKa			23-01-2018					
CHK'D									
APPV'D									
MFG	MIGHT Electronic				DWG NO.  105358-3CD005-01				
QA				MATERIAL/FINISH:  ENIG					
				WEIGHT:	SCALE 1:1		SHEET 2 OF 6		

Bottom Assembly Drawing

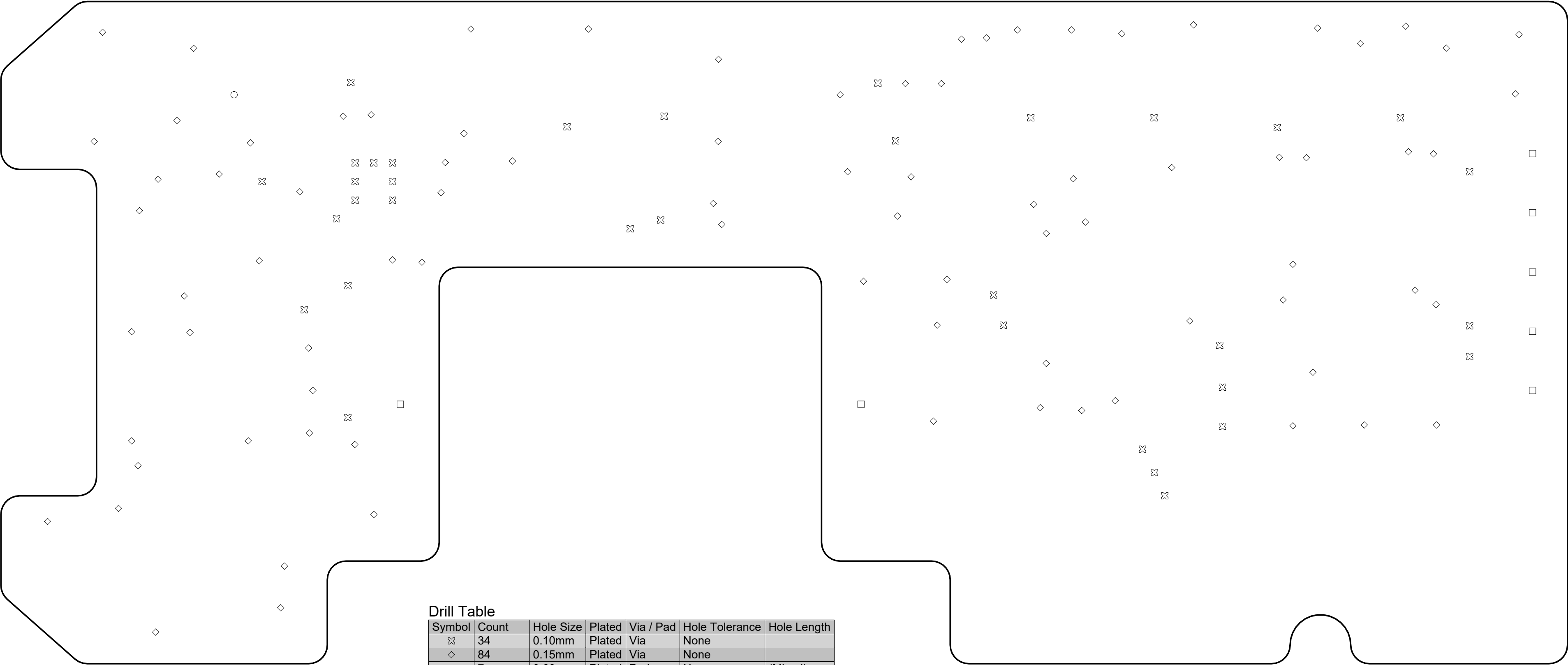
View from Bottom side (Scale 15)



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES:			CUSTOMER/PROJECT:  Innovation Zed			DEBURR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING	REVISION:
							BOARD:  EFP1	
	NAME	SIGNATURE		DATE		TITLE:  Drawings for 105358-3BA001-03		
DRAW	KaKa			23-01-2018				
CHKD								
APPVD								
MFG	MIGHT Electronic							
QA					MATERIAL/FINISH:  ENIG	DWG NO.	105358-3CD005-01	A2
					WEIGHT:	SCALE 1:1	SHEET 3 OF 6	


Drill Drawing View

Drill Drawing View (Scale 15)



Drill Table


Symbol	Count	Hole Size	Plated	Via / Pad	Hole Tolerance	Hole Length
⊗	34	0.10mm	Plated	Via	None	
◇	84	0.15mm	Plated	Via	None	
□	7	0.60mm	Plated	Pad	None	(Mixed)
○	1	1.30mm	Plated	Pad	None	
	126 Total					

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES:			CUSTOMER/PROJECT:  Innovation Zed			DEBURR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING	REVISION:
							BOARD:  EFP1	
	NAME	SIGNATURE		DATE		TITLE:  Drawings for 105358-3BA001-03		
DRAW	KaKa			23-01-2018				
CHKD								
APPVD								
MFG	MIGHT Electronic					MATERIAL/FINISH:  ENIG		DWG NO.  105358-3CD005-01
QA								
						WEIGHT:		SHEET 4 OF 6

## Layer Stack Legend

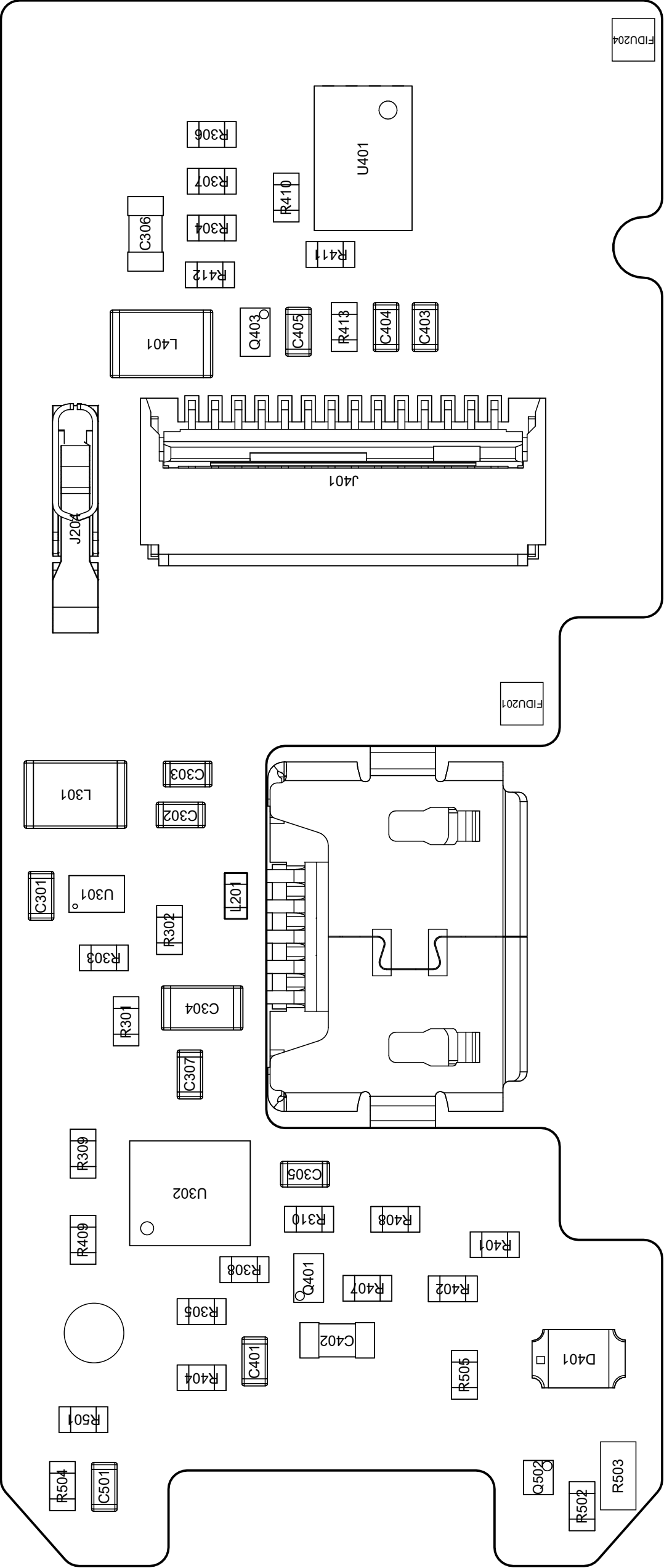
Material	Layer	Thickness	Dielectric Material	Type	Gerber
	Top Paste			Paste Mask	GTP
	Surface Material	0.018mm(1mil)	Solder Resist	Solder Mask	GTS
Copper	Component Side	0.036mm(1mil)		Signal	GTL
Prepreg		0.064mm(2mil)	FR-4	Dielectric	
Copper	Inner Layer 1	0.036mm(1mil)		Signal	G1
Prepreg		0.064mm(2mil)	FR-4	Dielectric	
Copper	Ground Plane (GND)	0.036mm(1mil)		Internal Plane	GP1
Core		0.508mm(20mil)	FR-4	Dielectric	
Copper	Power Plane (VCC)	0.036mm(1mil)		Internal Plane	GP2
Prepreg		0.064mm(2mil)	FR-4	Dielectric	
Copper	Inner Layer 2	0.036mm(1mil)		Signal	G2
Prepreg		0.064mm(2mil)	FR-4	Dielectric	
Copper	Solder Side	0.036mm(1mil)		Signal	GBL
	Bottom Solder	0.018mm(1mil)	Solder Resist	Solder Mask	GBS
	Bottom Paste			Paste Mask	GBP
Total thickness: 1.011mm(40mil)					

Solder Mask Color – Black  
Surface treatment- Electroless Nickel Immersion Gold (ENIG)  
OverLay Text Color- None

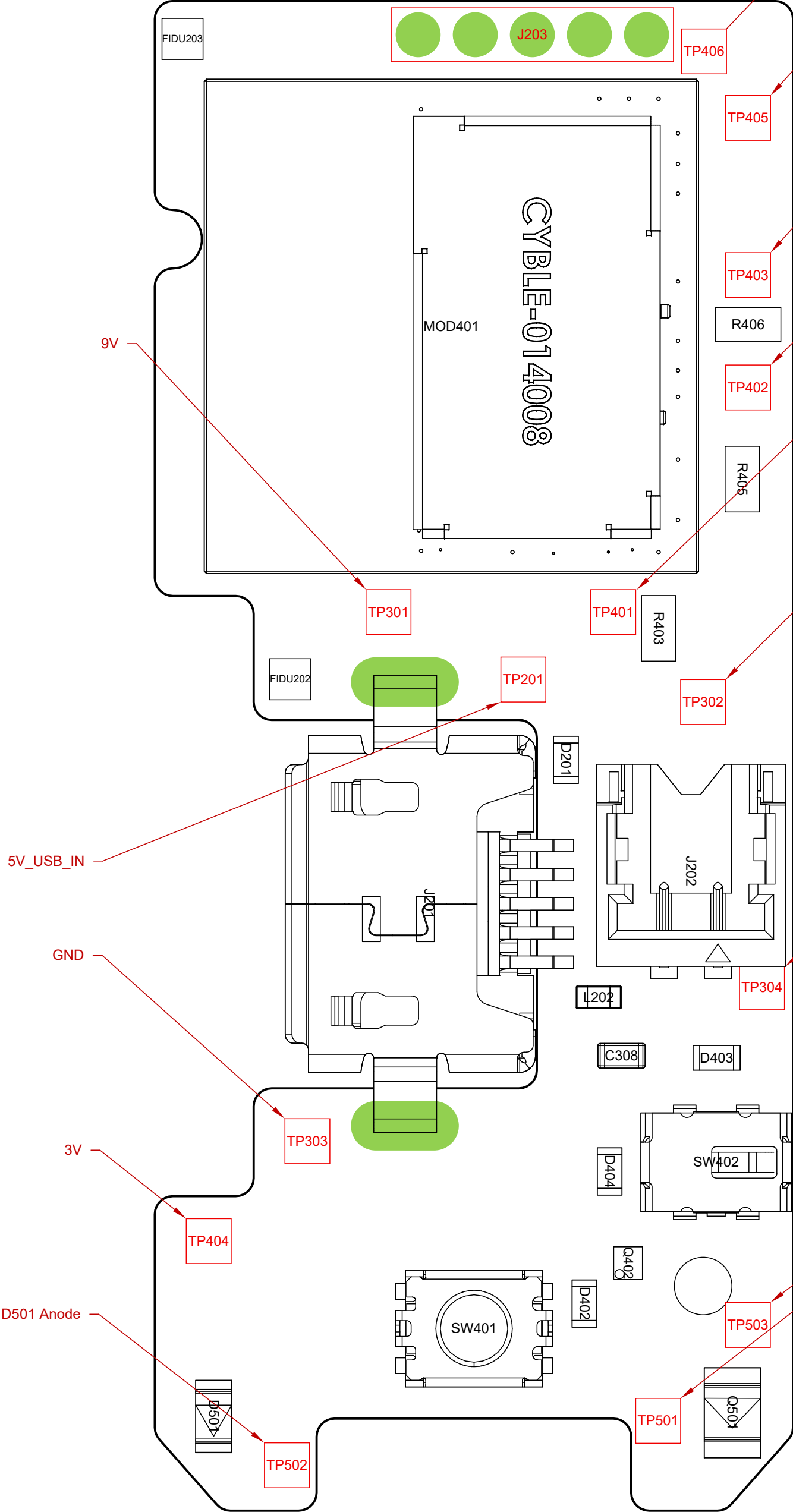
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES:				CUSTOMER/PROJECT:  Innovation Zed		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION:	
								BOARD:  EFP1			
		NAME		SIGNATURE				DATE		TITLE:	
DRAW		KaKa						23-01-2018		Drawings for 105358-3BA001-03	
CHK'D											
APP'VD											
MFG		MIGHT Electronic									
QA								MATERIAL/FINISH:		DWG NO.  105358-3CD005-01	
								ENIG			
										A2	
								WEIGHT:		SHEET 5 OF 6	


Test Points

View from Top side (Scale 10)



View from Bottom side (Scale 10)



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES:			CUSTOMER/PROJECT:  Innovation Zed			DEBURR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING		REVISION:		
							BOARD:  EFP1		 <b>HOTSWAP</b> EXPERIENCE		
	NAME	SIGNATURE		DATE			TITLE:   Drawings for 105358-3BA001-03				
DRAW	KaKa			23-01-2018							
CHK'D											
APPV'D											
MFG	MIGHT Electronic						DWG NO.  105358-3CD005-01				
QA											
							A2				
							SHEET 6 OF 6				
							SCALE 1:1				