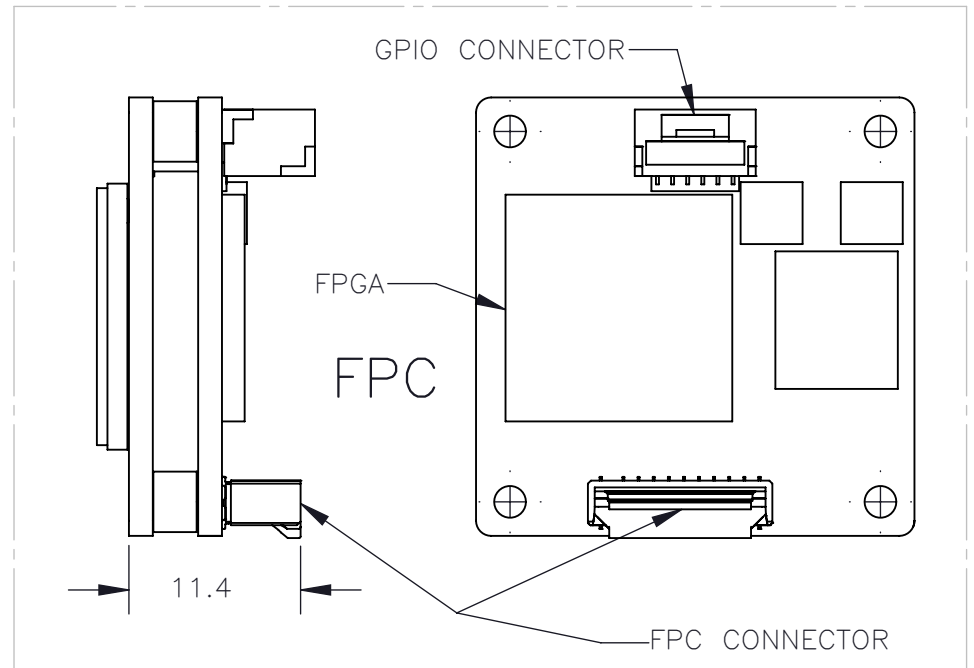
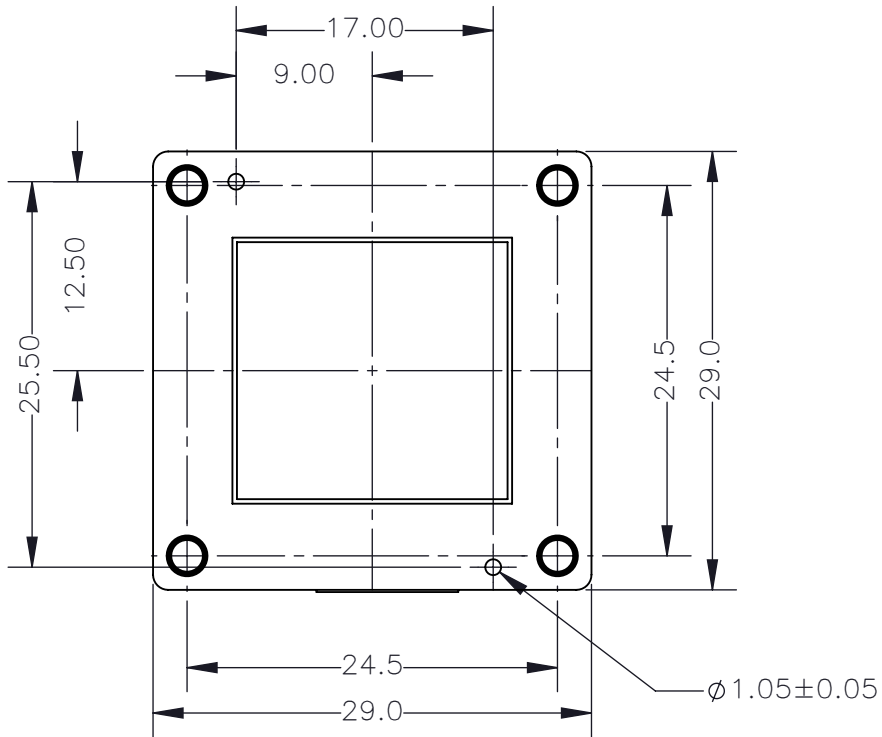
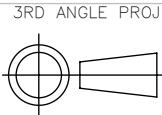


REVISIONS			
REV.	DESCRIPTION	DATE	DONE BY
0	INITIAL RELEASE	04.MAY.18	DANIEL
1	ADDED BFS-U3-32S4M/C-BD2, BFS-U3-31S4M/C-BD2 AND BFS-U3-88S6M/C-BD2 SPECIFICATIONS	27.APR.20	DAVID
2	ADDED SENSOR DIMS FOR MODELS 50S5, 88S6, 122S6, 63S4,16S2	14.DEC.20	DAVID



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 X.XXX ±0.020  
 ANGLES ±0.5°

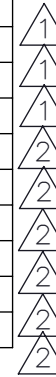
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SCALE DWG NO  
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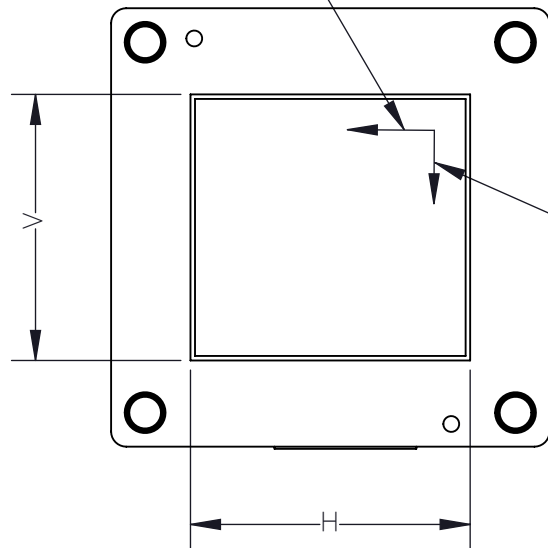
SIZE TITLE  
 A BFS-BD FPC/MICRO\_B CONN

SHEET REV  
 1 OF 5 2

CAMERA MODEL	SENSOR	CONNECTOR	H (mm)	V(mm)	GLASS T (mm)
BFS-U3-51S5M/C-BD2	IMX250	FPC	18.5	17.6	0.7
BFS-U3-50S5M/C-BD2	IMX264	FPC	18.5	17.6	0.7
BFS-GE-16S2M/C-BD2	IMX273	FPC	14.0	14.0	0.7
BFS-U3-200S6M/C-BD2	IMX183	FPC	20.0	16.8	0.5
BFS-U3-32S4M/C-BD2	IMX252	FPC	18.5	17.6	0.7
BFS-U3-31S4M/C-BD2	IMX265	FPC	18.5	17.6	0.7
BFS-U3-88S6M/C-BD2	IMX267	FPC	23.0	20.0	0.7
BFS-GE-50S5M/C-BD2	IMX264	FPC	18.5	17.6	0.7
BFS-GE-88S6M/C-BD2	IMX267	FPC	23.0	20.0	0.7
BFS-GE-122S6M/C-BD2	IMX304	FPC	23.0	20.0	0.7
BFS-U3-63S4M/C-BD2	IMX178	FPC	15.0	12.5	0.5
BFS-U3-122S6M/C-BD2	IMX304	FPC	23.0	20.0	0.7
BFS-U3-16S2M/C-BD2	IMX273	FPC	14.0	14.0	0.7

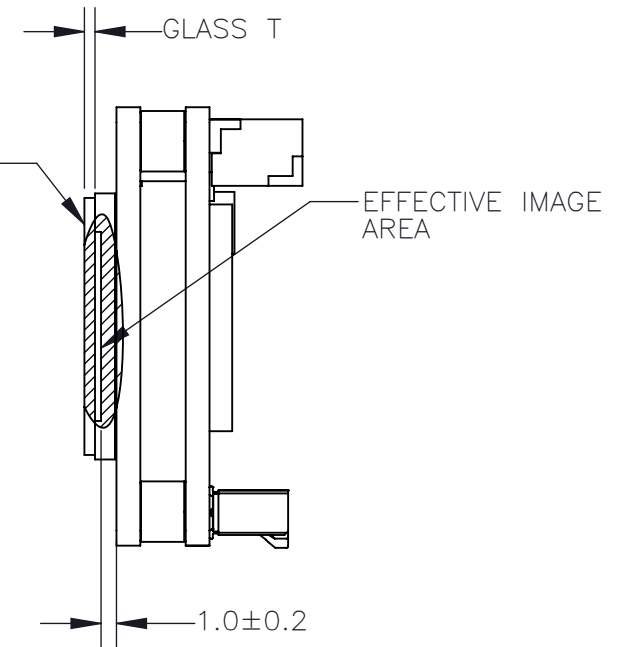


SENSOR SCANNING V DIRECTION (NORMAL)

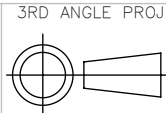


SENSOR SCANNING H DIRECTION (NORMAL)

COVER GLASS REFRACTIVE INDEX IS 1.5



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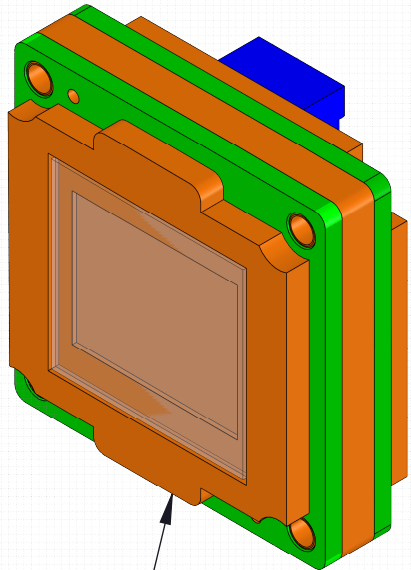


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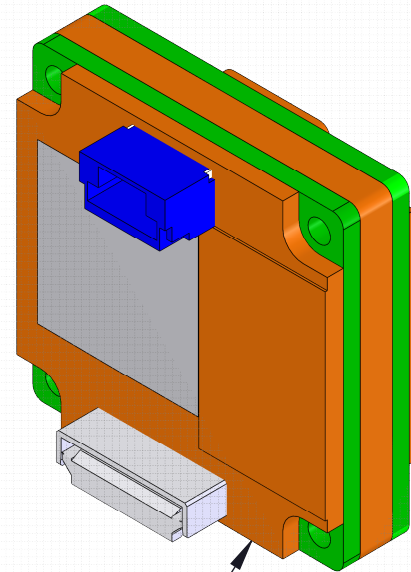
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2:1 BFS\_BD-051-R0  
SIZE TITLE  
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SHEET REV  
2 OF 5 2



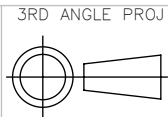
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COMPONENTS ENVELOPE



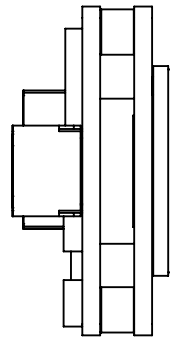
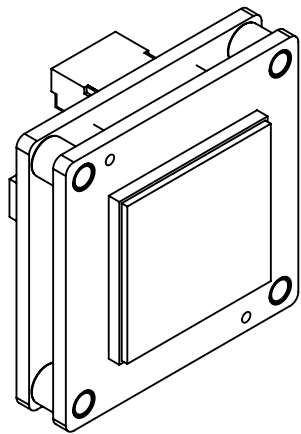
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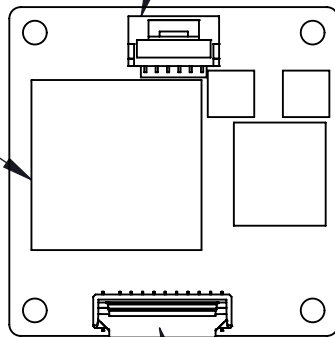
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SCALE	DWG NO	SHEET	REV
2:1	BFS_BD-051-R0	3 OF 5	2
SIZE	TITLE		
A	BFS-BD FPC/MICRO_B CONN		



GPIO CONNECTOR

FPGA



PFC CONNECTOR

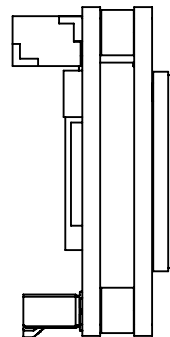
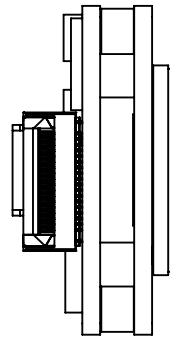
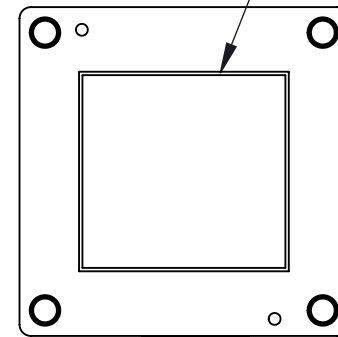
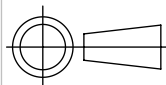


IMAGE SENSOR



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3RD ANGLE PROJ



TOLERANCES

X.X ±0.3  
 X.XX ±0.10  
 X.XXX ±0.020  
 ANGLES ±0.5°

UNLESS OTHERWISE  
 STATED:

ALL DIMENSIONS IN MM  
 MACHINE FINISH 1.6µM

SCALE DWG NO

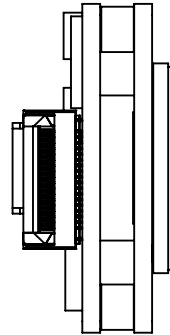
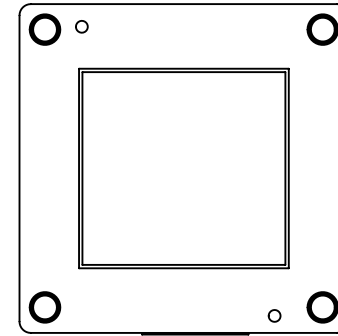
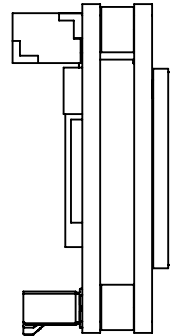
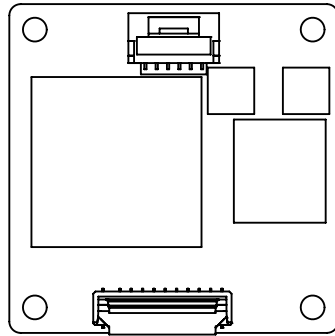
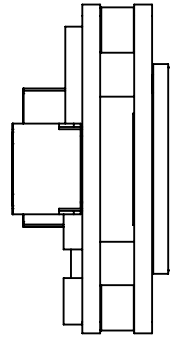
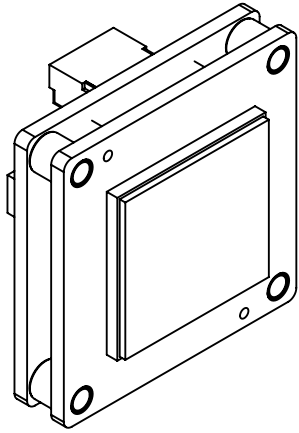
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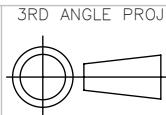
A BFS-BD FPC/MICRO\_B CONN

SHEET REV

4 OF 5 2



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SCALE	DWG NO	SHEET	REV
2:1	BFS_BD-051-R0	5 OF 5	2
SIZE	TITLE		
A	BFS-BD FPC/MICRO_B CONN		