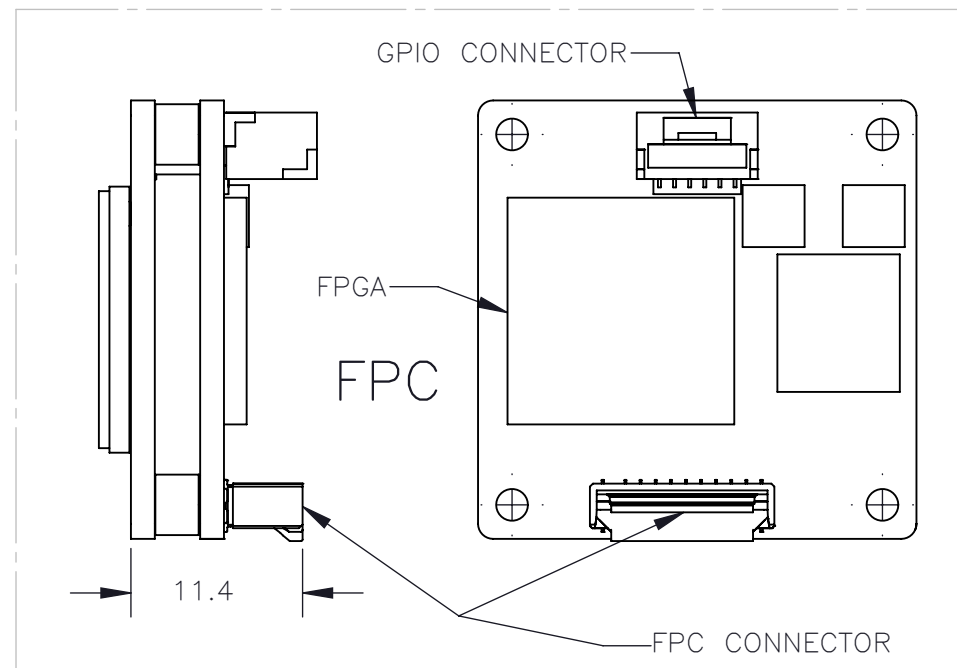
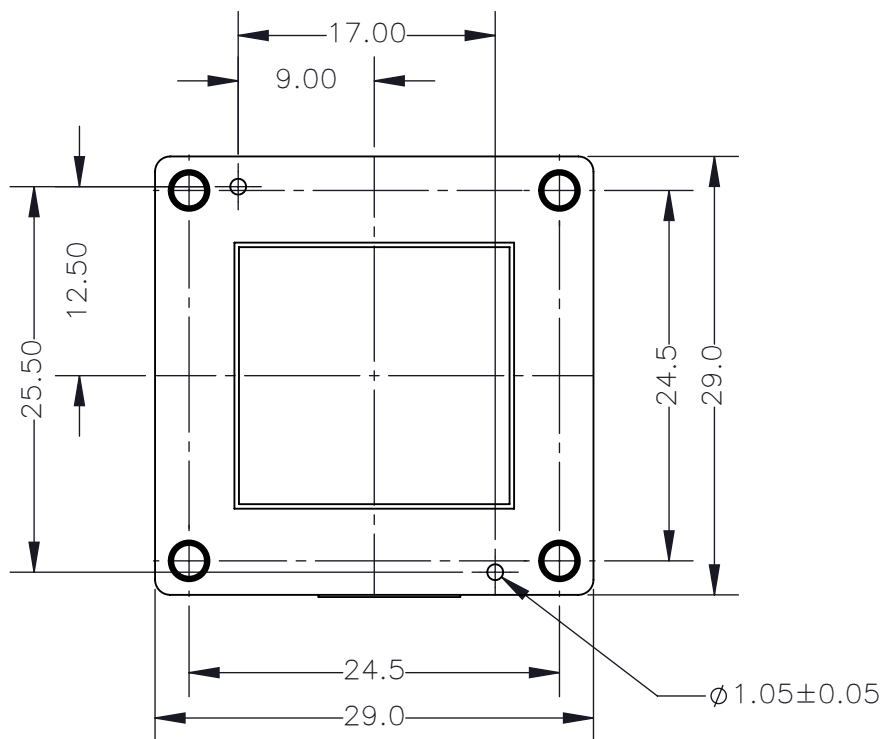
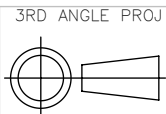


REVISIONS			
REV.	DESCRIPTION	DATE	DONE BY
0	INITIAL RELEASE	04.MAY.18	DANIEL
1	ADDED BFS-U3-32S4M/C-BD2, BFS-U3-31S4M/C-BD2 AND BFS-U3-88S6M/C-BD2 SPECIFICATIONS	27.APR.20	DAVID
2	ADDED SENSOR DIMS FOR MODELS 50S5, 88S6, 122S6, 63S4,16S2	14.DEC.20	DAVID
3	ADDED IMX421 BFS-U3-28S5	30.JUN.22	GUS
4	ADDED IMX547 BFS-U3-50S4	01.AUG.23	DAVID



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TOLERANCES  
X.X  $\pm 0.3$   
X.XX  $\pm 0.10$   
X.XXX  $\pm 0.020$   
ANGLES  $\pm 0.5^\circ$

UNLESS OTHERWISE  
STATED:  
ALL DIMENSIONS IN MM  
MACHINE FINISH  $1.6\mu\text{M}$

SCALE DWG NO  
2:1 BFS\_BD-051-R4  
SIZE TITLE  
A BFS-BD FPC/MICRO\_B CONN

SHEET  
1 OF 5  
REV  
4

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
BFS-U3-28S5M/C-BD2	IMX421	FPC	20.0	16.8	0.5
BFS-U3-50S4M/C-BD2	IMX547	FPC	20.0	16.8	0.5

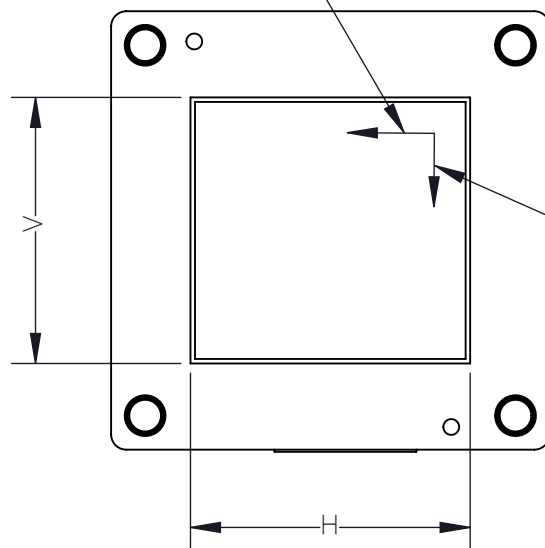
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2

3

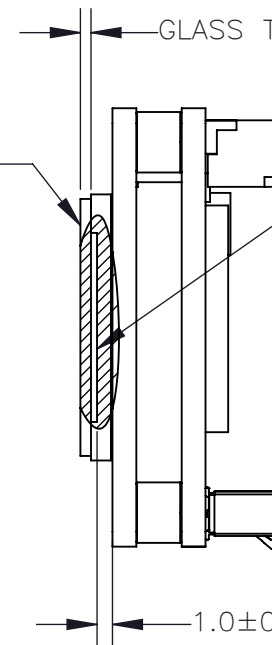
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SENSOR SCANNING V  
DIRECTION (NORMAL)



COVER GLASS REFRACTIVE  
INDEX IS 1.5

SENSOR SCANNING H  
DIRECTION (NORMAL)



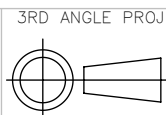
GLASS T

EFFECTIVE IMAGE  
AREA

1.0±0.2



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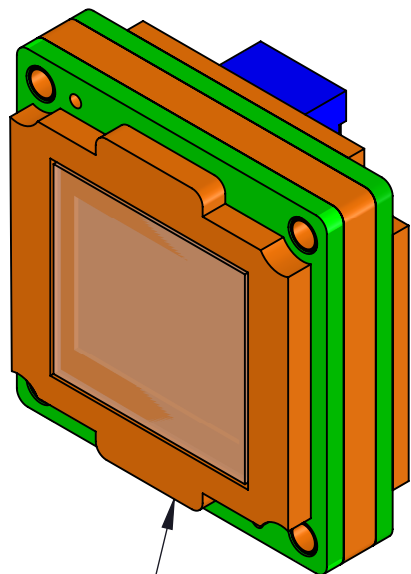


TOLERANCES  
X.X ±0.3  
X.XX ±0.10  
X.XXX ±0.020  
ANGLES ±0.5°

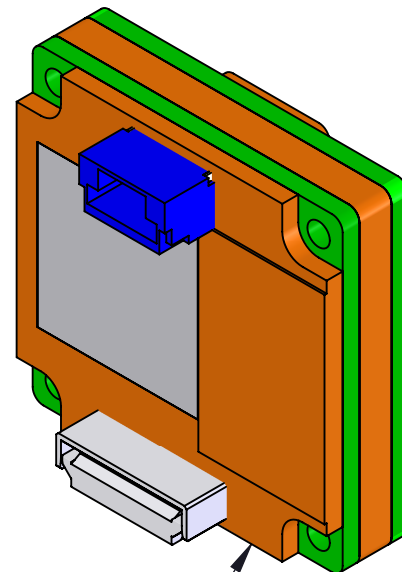
UNLESS OTHERWISE  
STATED:  
ALL DIMENSIONS IN MM  
MACHINE FINISH 1.6μM

SCALE DWG NO  
2:1 BFS\_BD-051-R4  
SIZE TITLE  
A BFS-BD FPC/MICRO\_B CONN

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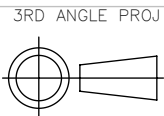
COMPONENTS ENVELOPE



COMPONENTS ENVELOPE



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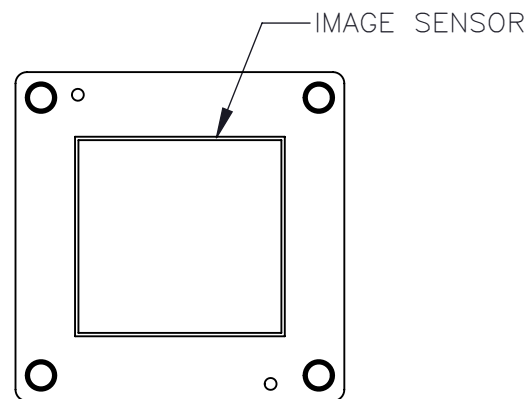
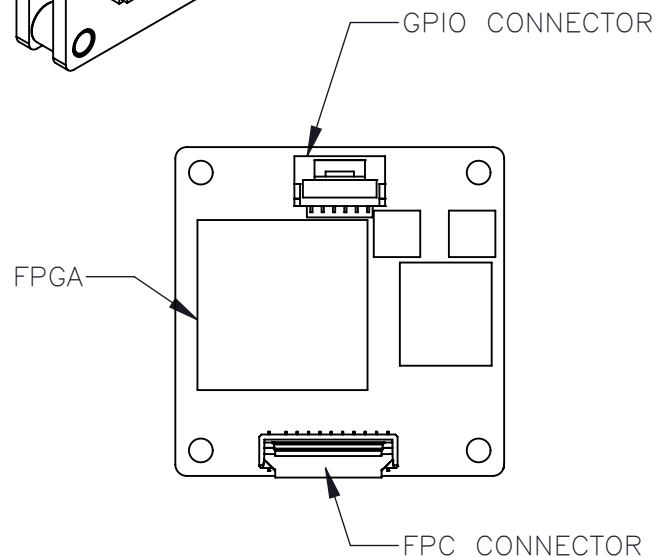
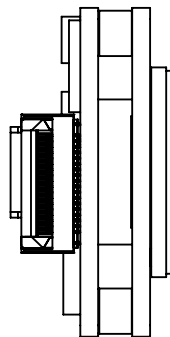
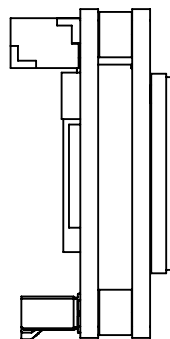
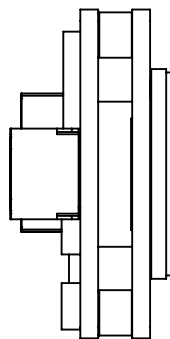
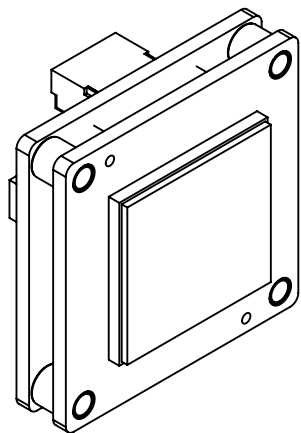


TOLERANCES  
X.X ±0.3  
X.XX ±0.10  
X.XXX ±0.020  
ANGLES ±0.5°

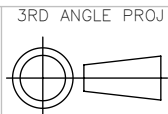
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MACHINE FINISH 1.6μM

SCALE	DWG NO
2:1	BFS_BD-051-R4
SIZE	TITLE
A	BFS-BD FPC/MICRO_B CONN

SHEET	REV
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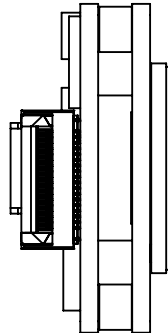
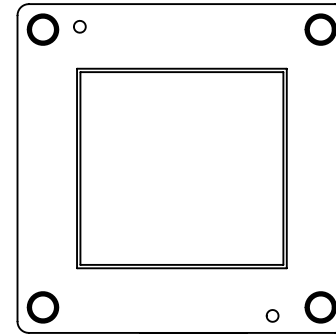
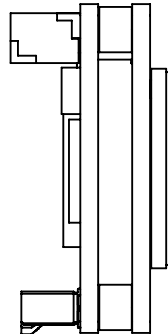
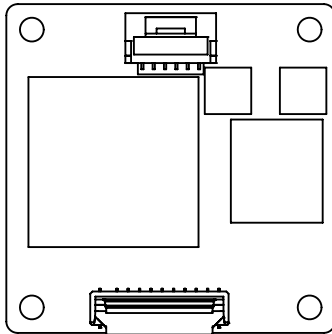
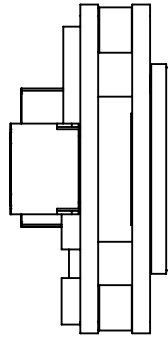
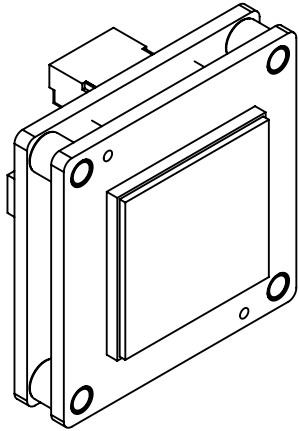


TOLERANCES	
X.X	±0.3
X.XX	±0.10
X.XXX	±0.020
ANGLES	±0.5°

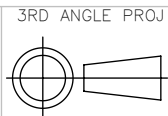
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SCALE	DWG NO
2:1	BFS_BD-051-R4
SIZE	TITLE
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SHEET	REV
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X.XXX  $\pm 0.020$   
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SCALE DWG NO  
2:1 BFS\_BD-051-R4  
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SHEET REV  
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