

EB120-1S4F

SAMTEC 120-pin x1 to GMSL2 FAKRA Z x4 Adapter Board

HIGHLIGHT FEATURES

- Camera Interface : GMSL2™ FAKRA Z x4
- Host Interface : SAMTEC 120-pin x1
- Deserializer Chipset (Onboard) : MAXIM MAX9296

SPECIFICATIONS

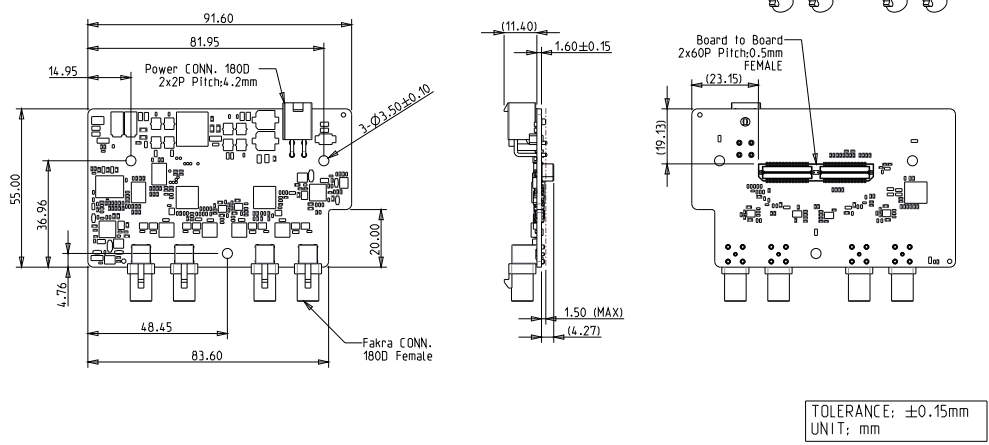
Model Name	EB120-1S4F
Module Type	SAMTEC 120-pin x1 to GMSL2 FAKRA Z x4 Adapter Board
Camera I/F	GMSL2
Camera I/F Port	4
Host I/F	SAMTEC 120-pin
Host I/F Port	1
Chipset	MAXIM MAX9296
Power Source	12V DC Jack
Power Consumption (Avg.)	9.38W
Operation Temperature	-20°C ~ 70°C
Dimension (W x L x H/mm)	91.6 x 55.0 x H (Depends on model)
Warranty	3 Years

ORDER INFO.

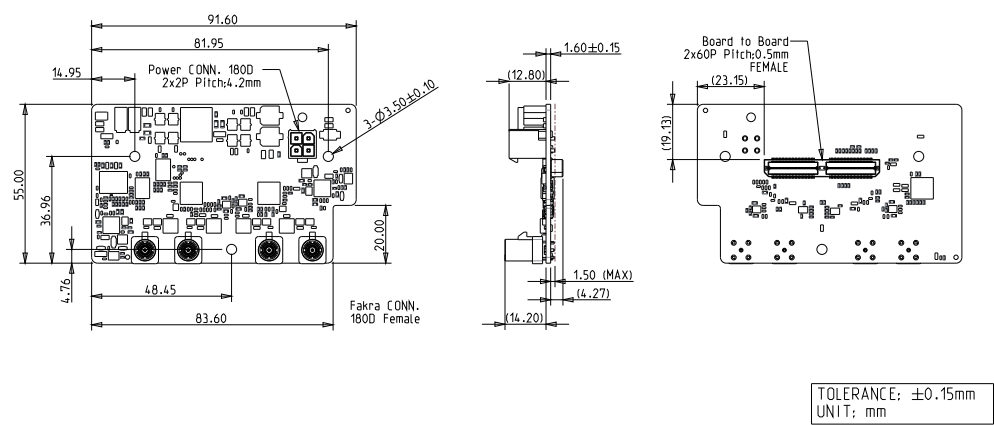
P/N	Description
EB120-1S4F-11	SAMTEC 120-pin x1 to GMSL2 FAKRA Z x4 Adapter Board 4 x Horizontal FAKRA connectors with low-profile SAMTEC connector Dimension : 91.6 x 55mm (12V DC power cable included)
EB120-1S4F-12	SAMTEC 120-pin x1 to GMSL2 FAKRA Z x4 Adapter Board 4 x Vertical FAKRA connectors with low-profile SAMTEC connector Dimension : 91.6 x 55mm (12V DC power cable included)
EB120-1S4F-13	SAMTEC 120-pin x1 to GMSL2 FAKRA Z x4 Adapter Board 4 x Vertical FAKRA connectors with high-profile SAMTEC connector Dimension : 91.6 x 55mm (12V DC power cable included)
7W3000001420	12V DC Power Cable
9Z9000000100	Adapter, 100 ~ 240V AC, 12V DC, 60W, DC Jack

MECHANICAL DRAWING

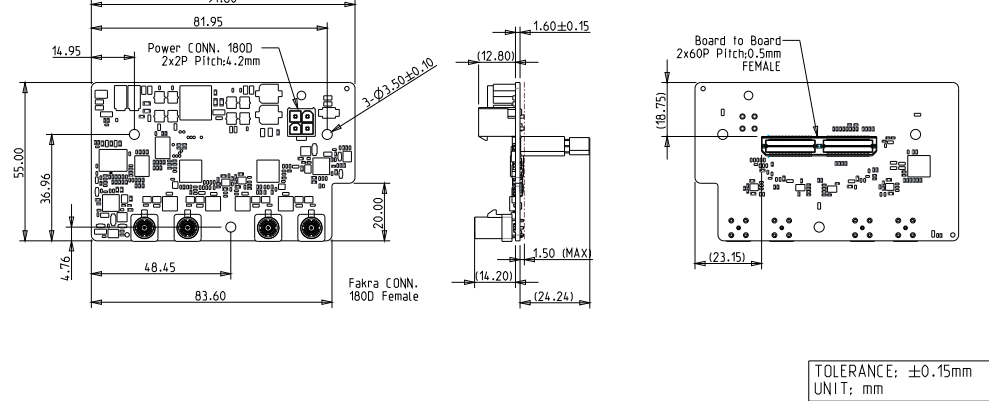
EB120-1S4F-11



EB120-1S4F-12

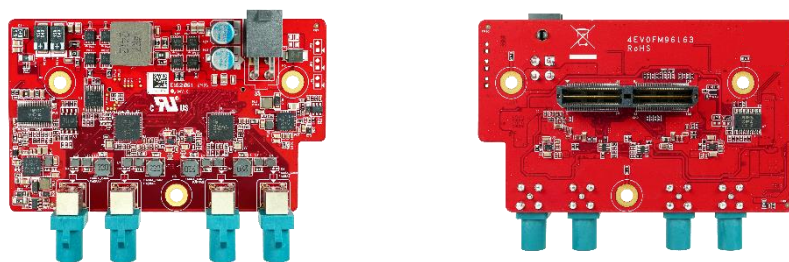


EB120-1S4F-13



APPEARANCE

EB120-1S4F-11



EB120-1S4F-12



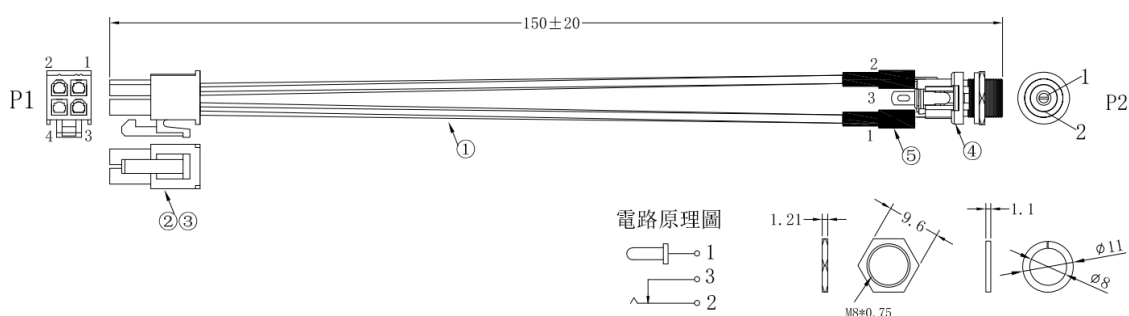
EB120-1S4F-13



CABLE APPEARANCE



WIRING DIAGRAM		
P1	COLOR	P2
1	BLACK	2
2	BLACK	
3	YELLOW	1
4	YELLOW	



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