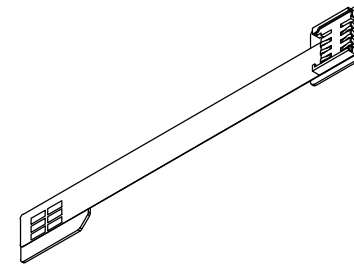
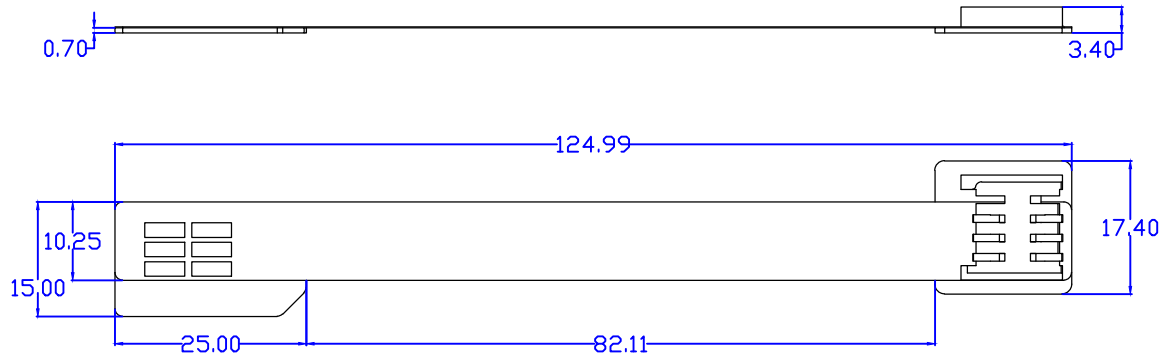
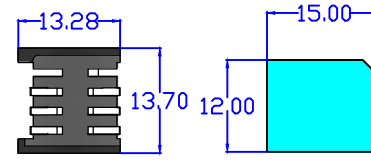


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FPC/FFC Material Spec

Vendor	Material	Flammability	RoHS	Operating temp.	Solder shock	Peel Strength	Thickness	Surface Resistance
DuPont	FPC	UL94 V-0	Compatible	UL 796,180°C	288°C/10sec	>1.8 N/mm	0.1mm	>E16Ω
ShengYi		UL94 V-0	Compatible	/	288°C/10sec	>1.2 N/mm	0.1mm	>10 ⁹ MΩ
Bplus	FFC	VW-1	Compatible	AWM 20624, 80°C	/	/	0.1mm	/

SIM thickness

SIM Card Size	Length (mm)	Width (mm)	Thickness (mm)	Real Thickness (mm)
Full-size (FF)	85.60	53.98	0.76	0.80 or OEM
Mini-SIM (2FF)	25.00	15.00	0.76	0.80 or OEM
Micro-SIM (3FF)	15.00	12.00	0.76	0.75 or OEM
Nano-SIM (4FF)	12.30	8.80	0.67	0.70 or OEM
Embedded-SIM	6.00	5.00	<1.0	Embedded-SIM



APPROVED:	- TOLERANCES -		UNIT: mm	TITLE : B1612A-M	SHEET 1/1
	General	Angles			
ENGINEER:	30~ ±0.25	0° ±3'	SCALE: 1:1	DRAWING NUMBER: 001	SIZE A4
CHECKED:	10~30 ±0.20	0.0° ±2'			Date 2014/10/14
DRAWN: Sky	5~10 ±0.15				
	0~5 ±0.10		Bplus Technology Co., Ltd.		