

Robustel


GoEmbedded E1000

Accessories Selection Guide

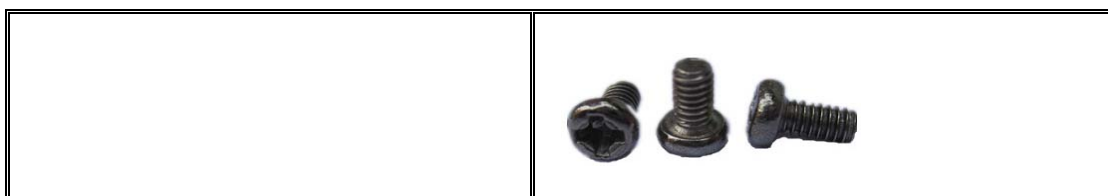
1. Overview

This section introduces accessories of E1000.

2. Accessories


Name of the part	Threaded Stud M2 Type IN525 single end studs
Length	9.0mm
Material	Copper and Copper Alloys
Thread Length	3.0mm
Width across flats	5
Recess	yes
Type	External
	


Name of the part	Screw M21 DIN965
Length	4.0mm
Material	Steel 4.8
Surface	Zincd A2K
Thread	M2
Head diameter	D = 3.5mm
Head height	1.3mm
Type	cross recessed countersunk head screws



Name of the part	Hexagon Nut1 DIN555 - ISO 4034
Material	Steel 4.8
Surface	Zincd A2K
Thread	M2
Wrench size / Ø	4
Thickness / L	1.0mm
Type	Nut DIN/UNC, DIN555
	

Name of the part	Connector DB9
Series	AMPLIMITE HD-20
Connector type	D-Sub
Standard packing	90
Position number	9
Line number	2
Shell size, connector layout	1(DE, E)
Contact type	signal
Connector type	Socket, female form faucet
Type of installation	Through hole, rectangular
Flange characteristics	Body seat/shell
Terminal	weld
Characteristics	plate lock
Shell material. Surface treatment	Steel, nickel plating
Contact coating thickness	glint
Operating Temperature	-55°C ~ 105°C
Rated voltage	250V


Rated current	2A
	

Name of the part	SMA male Rubber Antenna
Frequency	890-960/1710-1880MHz 824-896/1850-1990MHz
Standing Wave	≤2.0
Gain	3dBi
Polarization type	Vertical
Maximum power	50W
Input impedance	50Ω
Connection type	SMA Male
Dimension	Φ8×52mm
Weight	15g
	

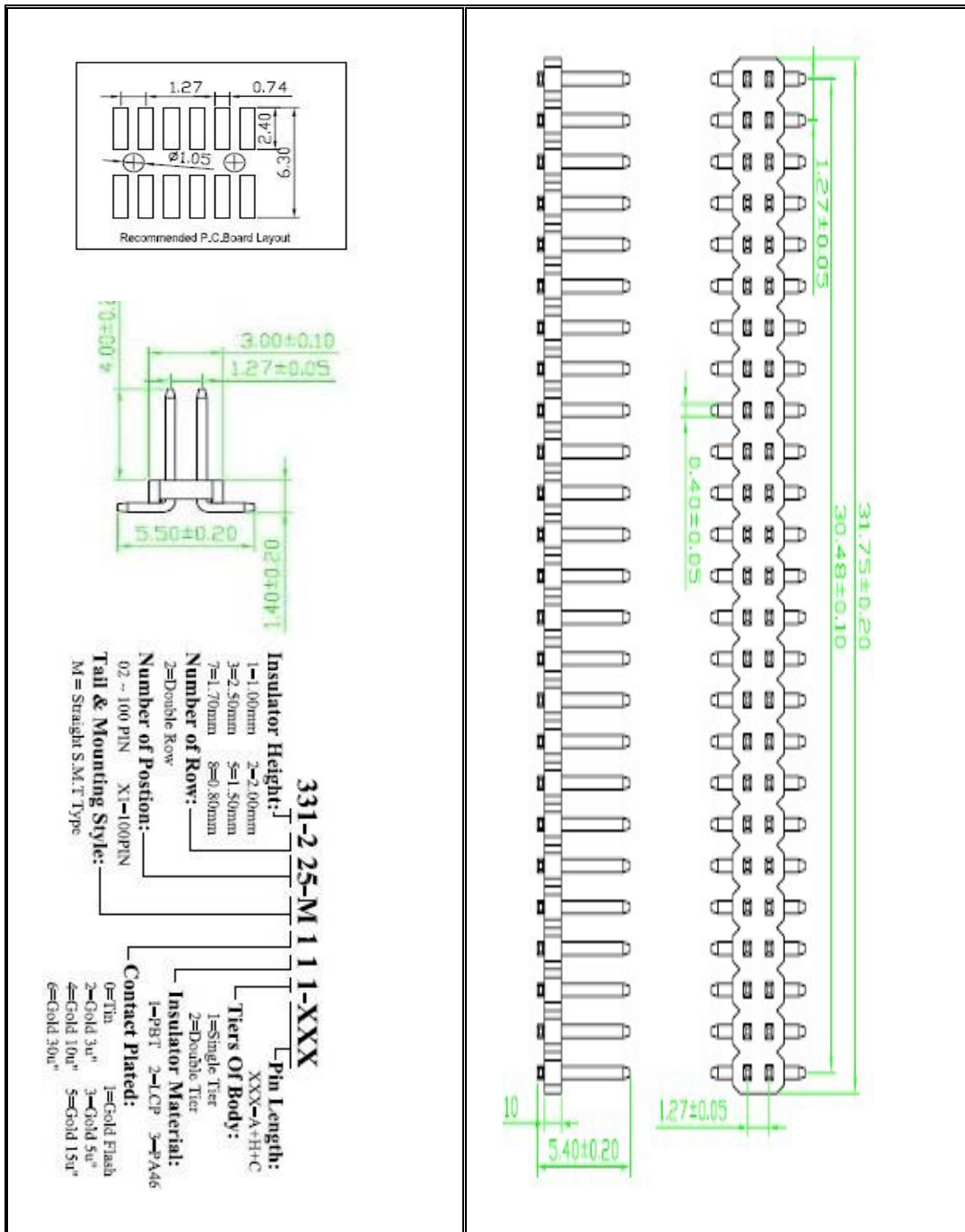
Name of the part	Cable-assemble P/N: AC2011/SMAF-IPEX/113
Cable-L	135mm
2002/95/EC	ROHS Compliant

packaging	SMA Terminal accessories trued
IPEX Terminal maximum drawing force	10N
Characteristic impedance	50Ω
Operating Temperature	-40°C to 70°C
Operating frequency	DC-3GHz

Name of the part	MOUNTING CLIP
Description	The following figure shows specifications and dimensions for the optional E1000 mounting clip.
Name of the part	1.27mm (.050") Pitch SIM Card Holder with Detect Pins,
Amphenol SIM Card Reader/Holder	6 Circuits, Push- Push Style,

Housing	Housing Height 1.80mm (.071"), with Pegs, Lead Free
Card Detection Switch	Yes
Material - Plating Mating	Gold
PCB Mounting Side	Normal
Pitch - Mating Interface (in)	0.100 In
Pitch-Mating Interface (mm)	2.54 mm
Pitch-Term. Interface (in)	0.050 In
Pitch-Term. Interface (mm)	1.27 mm
Temperature Range - Operating	-20°C to +85°C
Termination Interface	Style Surface Mount
Current - Maximum per Contact	0.5A
Voltage - Maximum	50V DC
Shielded	Yes
	

Name of the part	1.27mm Two straight row needle 2X25P SMT
Current Rating	1Amps
Insulator resistance	500Megchms min
Dielectric Withstanding	AC 500v
Operating Temperature	-40 to 105°C
Max Processing Temp	230°C for 30-60 seconds (260°C for 10 seconds)



Name of the part	1.27mm Two straight row female 2X25P SMT
Current Rating	1.0AMP
Contact Resistance	20mΩ Max
Insulation Resistance	1000mΩ Min
Withstand Voltage	500V AC/minute
Operation Temperature	-40 to 105°C

