

1

2

3

4

A

B

C

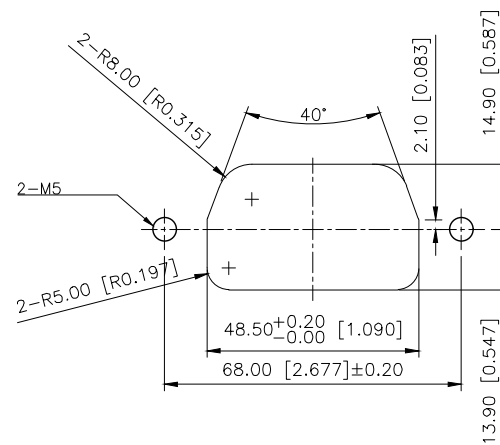
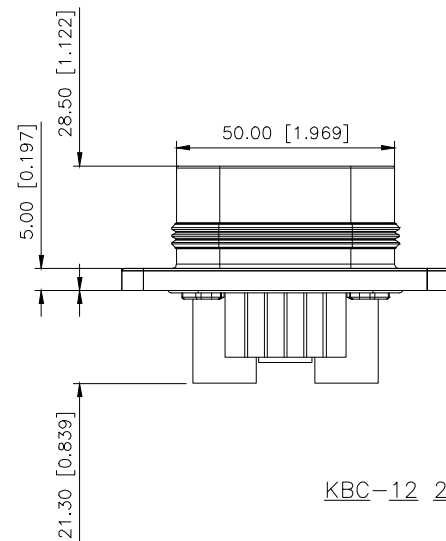
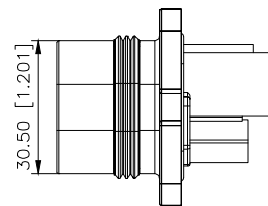
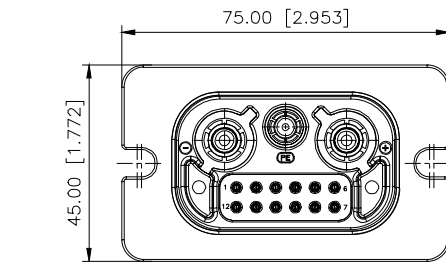
D

A

B

C

D



PCB LAYOUT

KBC-12 2 B 12-25 A 10

A: PE
B: PE06=6mm² 9AWG 10AWG
10=10mm² 7AWG 8AWG
16=16mm² 5AWG 6AWG
25=25mm² 3AWG 4AWG00= PE
2A=2.5mm² 13AWG 14AWG
04=4mm² 11AWG 12AWG
06=6mm² 9AWG 10AWG
10=10mm² 7AWG 8AWG
16=16mm² 5AWG 6AWG

A:

Specifications()

- 1.Voltage rating(): 1
- 2.Current rating(): 1
- 3.Withstanding voltage(): 1
- 4.Insulation resistance():200MΩ at DC1000V
- 5.Protection level():IP67
- 6.Mating cycles 100 cycles Min
- 7.Salt spray test 5% NaCl 48H;
- 8.Recommended screw torque():M5 3.4~4.0N.m
- 9.Temperature range(): -40 ~+125

AuGLAR	±5°
X.	±0.40
X.x	±0.30
X.xx	±0.20
X.xxx	±0.15
UNSPECIFIED TOLERANCES	

1					
pin					pin
+ -	1500 VDC	125A Max	4000V AC	25	3AWG 4AWG
		95A Max		16	5AWG 6AWG
		65A Max		10	7AWG 8AWG
		50A Max		6	9AWG 10AWG
1~12	30 VDC	5A Max	500V AC	18AWG 20AWG 22AWG	

DESIGN
CHECKED
APPROVED

VIEW:

UNIT: mm/in

SIZE: A4

MODEL TYPE:
2+1+12PART NO.:
KBC-122B12-25A10

DWG NO.:

1

2

3

4