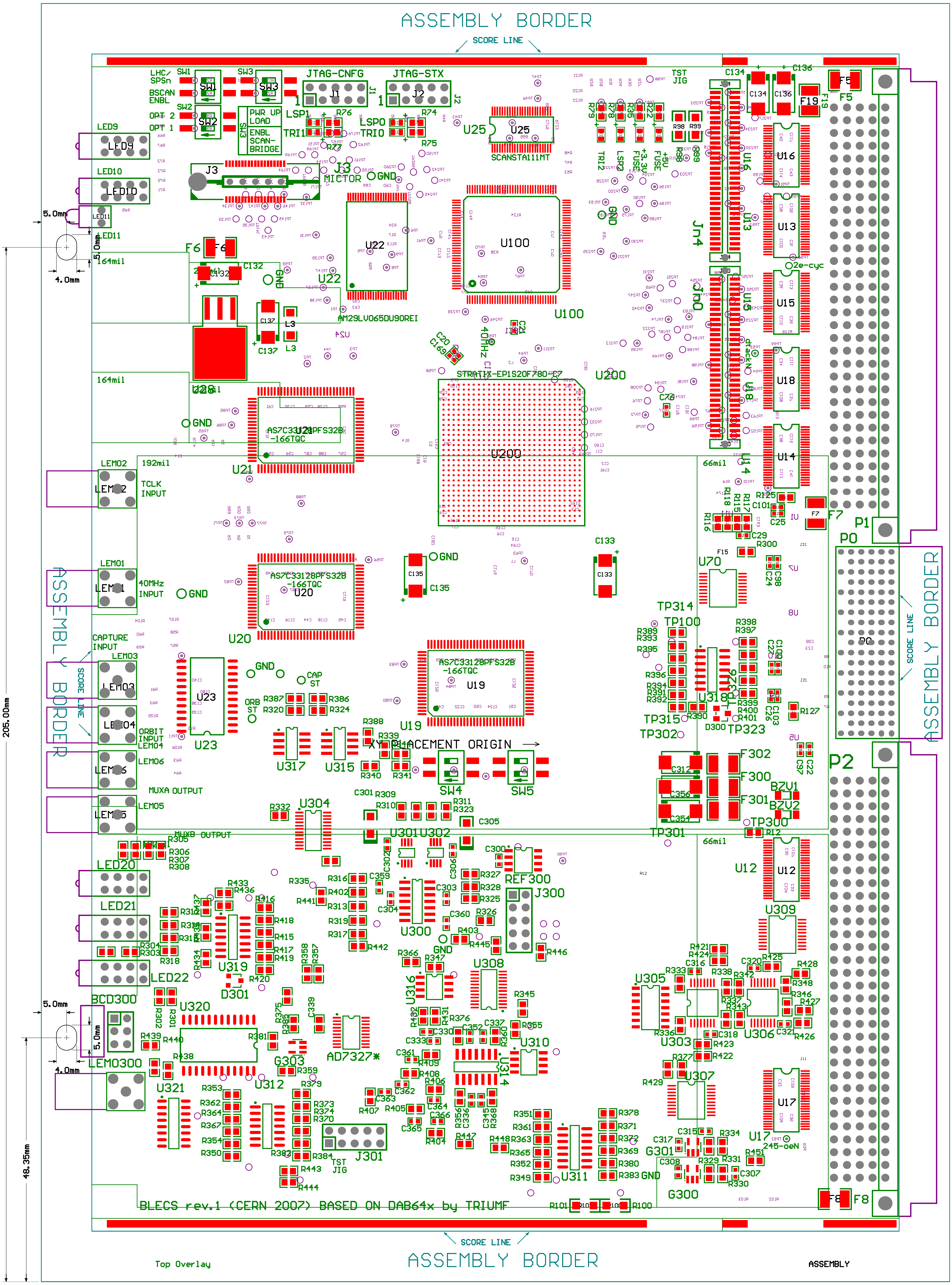
ASSEMBLY BORDER
SCORE LINE
LHC/ SPSn
BSCAN ENBL
OPT 2
OPT 1
SW1
SW2
SW3
JTAG-CNFG
JTAG-STX
J1
J2
PWR UP LOAD
ENBL SCAN-BRIDGE
LSP1
TRI1
LSP0
TRI0
R76
R74
R75
R77
U25
SCANSTA111MT
TST JIG
TRI2
LSP2
+3.3V FUSE
+5V FUSE
R98
R99
C134
C136
F5
F19
LED9
LED10
LED11
J3
J3 MICTOR
GND
U16
U13
Jn4
Jn0
U15
U18
U14
2e-cyc
dtackN
U100
U22
AM29LV065DU90REI
F6
C132
C137
L3
164mil
192mil
66mil
STRATIX-EP1S20F780-C7
U200
40MHz
C21
C20
C169
C76
U21
AS7C33128PFS32B -166TQC
U20
U19
LEM02
TCLK INPUT
LEM01
40MHz INPUT
CAPTURE INPUT
LEM03
LEM04
ORBIT INPUT
LEM06
MUXA OUTPUT
LEM05
MUXB OUTPUT
U23
CAP ST
ORB ST
U317
U315
SW4
SW5
XY PLACEMENT ORIGIN
C133
C135
F7
P1
P0
P2
U70
TP314
TP100
TP315
TP302
TP323
U318
D300
F302
F300
F301
BZV1
BZV2
C312
C356
C354
TP300
TP301
U304
U301
U302
C305
LED20
LED21
LED22
BCD300
LEM0300
5.0mm
4.0mm
205.00mm
48.35mm
U319
D301
U320
U321
U312
G303
AD7327*
U300
REF300
J300
U308
U316
U310
U314
U311
U305
U303
U306
U307
U309
U12
U17
245-oeN
G301
G300
J301
TST JIG
F8
BLECS rev.1 (CERN 2007) BASED ON DAB64x by TRIUMF
Top Overlay
ASSEMBLY