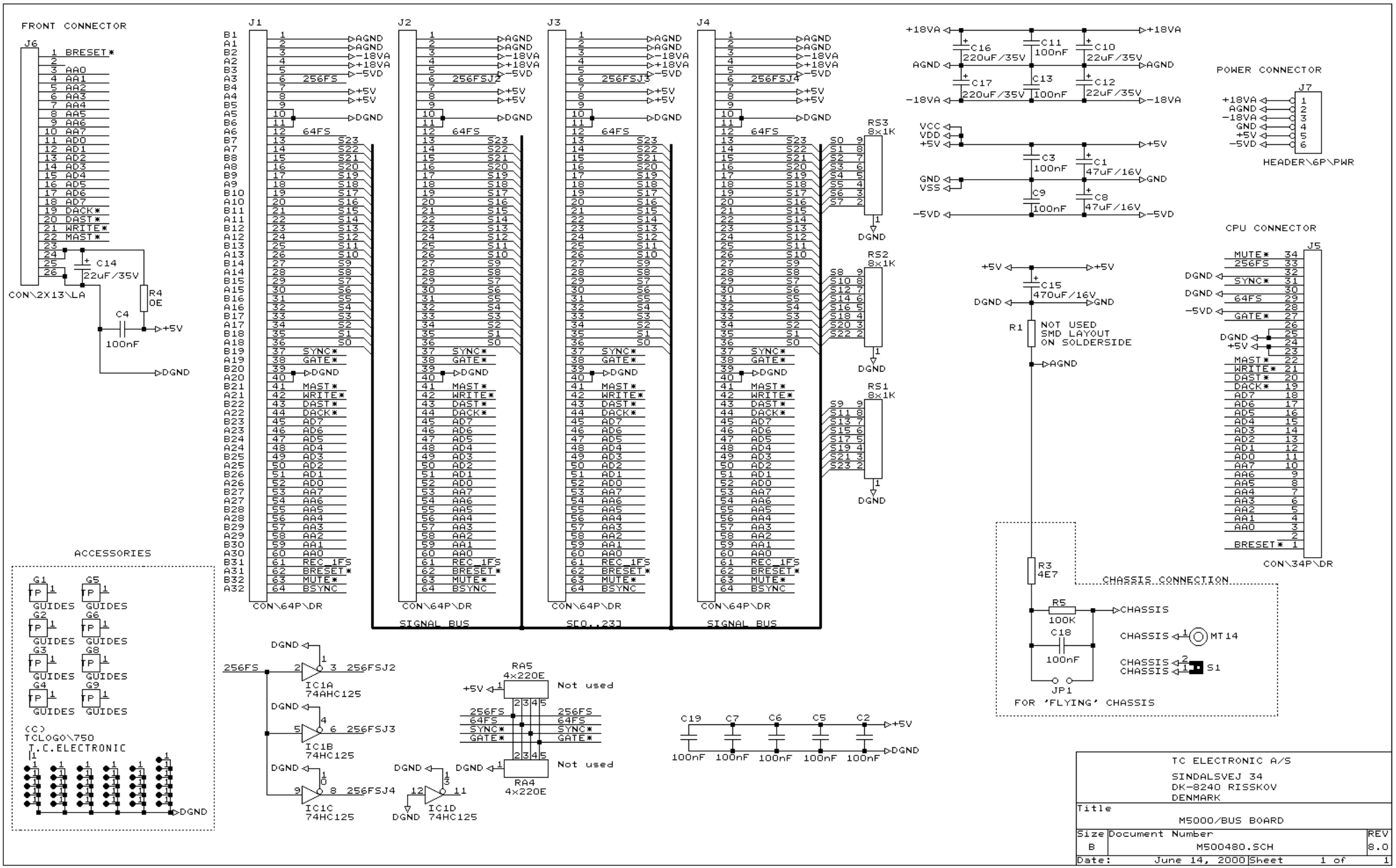
FRONT CONNECTOR
J6
CON\2X13\LA
C14 22uF/35V
R4 0E
C4 100nF
+5V
DGND
J1
J2
J3
J4
CON\64P\DR
SIGNAL BUS
SC0..23]
AGND
-18VA
+18VA
-5VD
256FS
256FSJ2
256FSJ3
256FSJ4
+5V
DGND
64FS
SYNC*
GATE*
MAST*
WRITE*
DAST*
DACK*
BSYNC
REC_1FS
BRESET*
MUTE*
RS3 8x1K
RS2 8x1K
RS1 8x1K
C16 220uF/35V
C11 100nF
C10 22uF/35V
C17 220uF/35V
C13 100nF
C12 22uF/35V
VCC
VDD
GND
VSS
C3 100nF
C1 47uF/16V
C9 100nF
C8 47uF/16V
POWER CONNECTOR
J7
HEADER\6P\PWR
CPU CONNECTOR
J5
CON\34P\DR
C15 470uF/16V
R1 NOT USED SMD LAYOUT ON SOLDERSIDE
R3 4E7
CHASSIS CONNECTION
R5 100K
C18 100nF
CHASSIS
MT14
S1
JP1
FOR 'FLYING' CHASSIS
ACCESSORIES
G1 GUIDES
G2 GUIDES
G3 GUIDES
G4 GUIDES
G5 GUIDES
G6 GUIDES
G8 GUIDES
G9 GUIDES
(C)
TCLOGO\750
T.C.ELECTRONIC
IC1A 74AHC125
IC1B 74HC125
IC1C 74HC125
IC1D 74HC125
RA5 4x220E
RA4 4x220E
Not used
C19 100nF
C7 100nF
C6 100nF
C5 100nF
C2 100nF
TC ELECTRONIC A/S
SINDALSVEJ 34
DK-8240 RISSKOV
DENMARK
Title
M5000/BUS BOARD
Size B
Document Number M500480.SCH
REV 8.0
Date: June 14, 2000
Sheet 1 of 1