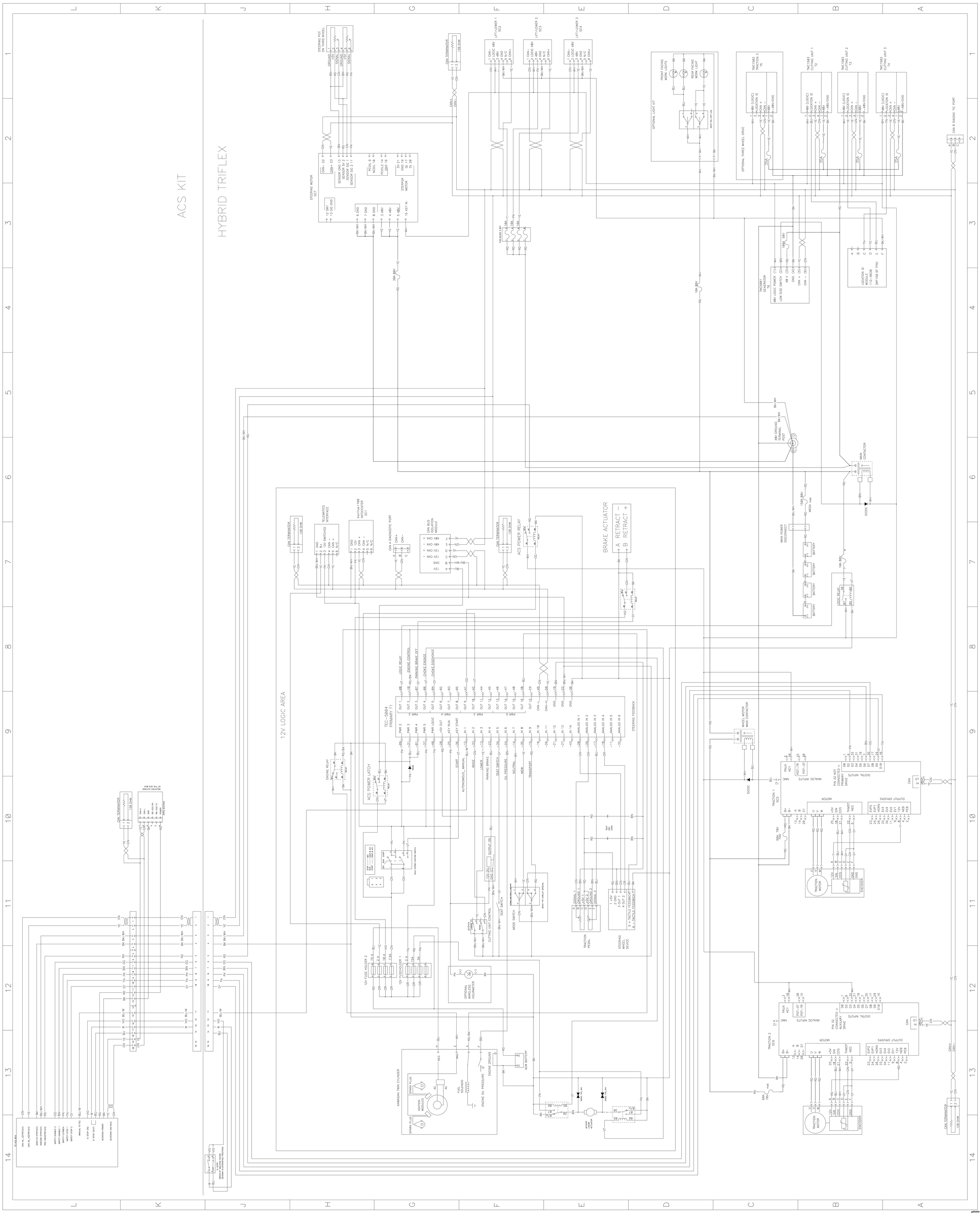
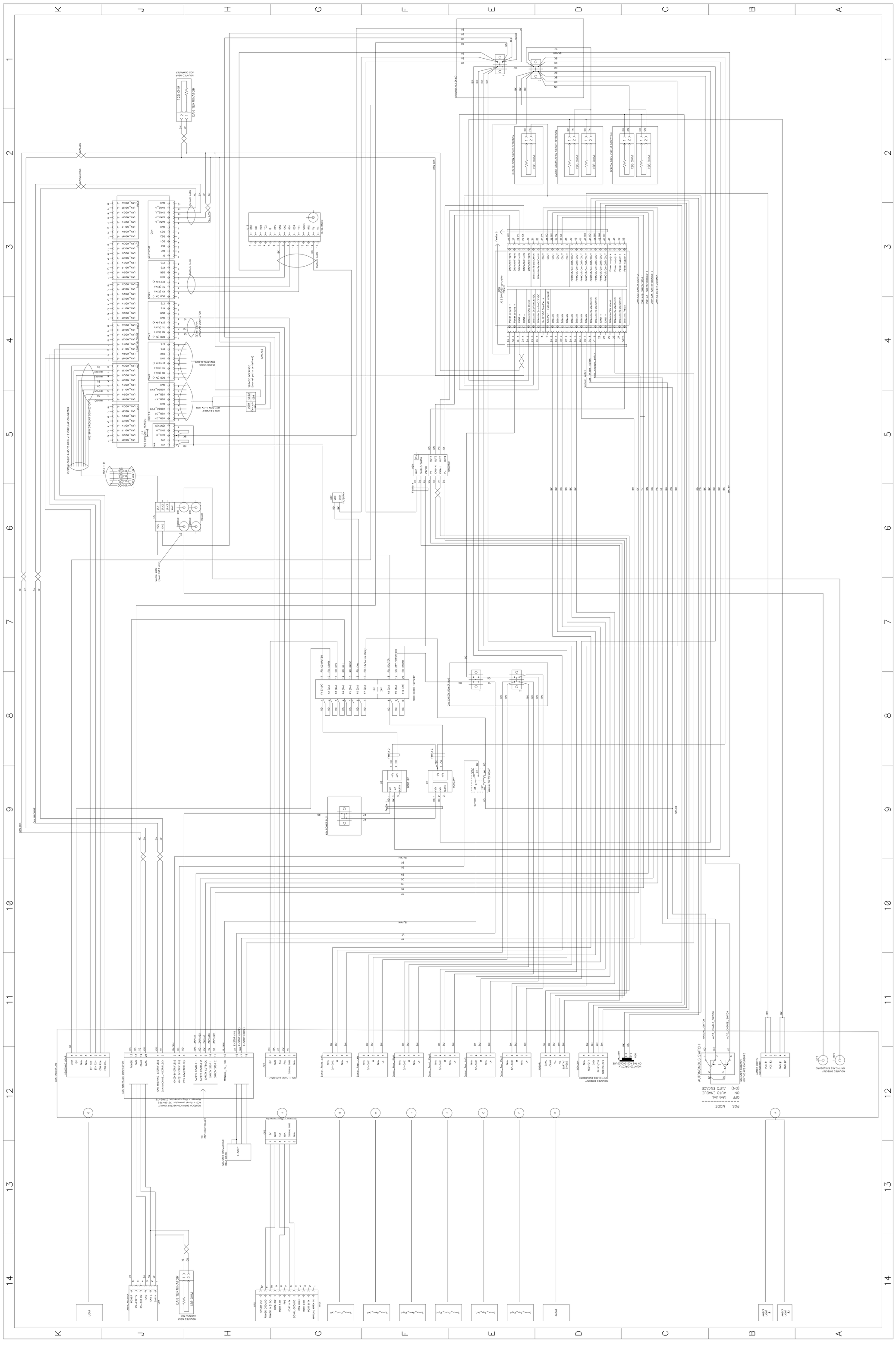
Model No. 04580AA
122-2407 Rev B
1 of 1




CAN TERMINATOR
120 OHM
BUZZER OPEN CIRCUIT DETECTION
AMBER LIGHTS OPEN CIRCUIT DETECTION
BEACON OPEN CIRCUIT DETECTION
ACS CONTROLLER
ACS INTERFACE CONNECTOR
AUTONOMOUS_SWITCH
MANUAL_SWITCH
AUTO_ENABLE_SWITCH
AUTO_ENGAGE_SWITCH
POS MODE
OFF MANUAL
ON AUTO ENABLE
(ON) AUTO ENGAGE
LIDAR
RADAR
Sonar_Front_Left
Sonar_Front_Right
Sonar_Rear_Left
Sonar_Rear_Right
Sonar_Top_Left
Sonar_Top_Right
AMBER LIGHTS #1
AMBER LIGHTS #2
E-STOP
GPS
SATELLITE RADIO
CAN ACS
CAN MACHINE
CAN TERMINATOR
ACS COMPUTER
ACS Controller
MULTIPORT
CAN
COM1
COM2
COM3
COM4
COM5
USB 2.0
USB 2.0 CABLE
M12 4Pin to 2x USB
SERIAL CABLE
M12 4Pin to DB9
CUSTOM CABLE
M12 8Pin to DB9
M12 8Pin CIRCULAR CONNECTOR
CUSTOM CABLE RJ45 TO 8Pin M12 CIRCULAR CONNECTOR
RJ45 - 8
SERVICE INTERFACE
(Device yet to be defined)
FUSE BLOCK 12V/24V
ACS SAFETY POWER BUS
ACS POWER BUS
DC/DC 12V
DC/DC 24V
WAGO TO REQUIF
ACS DISCONNECT
ACS INTERFACE CONNECTOR
DEUTSCH 24Pin CONNECTOR PINOUT
ACS - Power Connection: 3216B-T21
Aptiwise - Plug Connector: 3216B-T21
TO: ZAPI CONTROLLER
MOUNTED ON MACHINE
MOUNTED DIRECTLY ON THE ACS ENCLOSURE
MOUNTED DIRECTLY ON THE ACS ENCLOSURE
MOUNTED DIRECTLY ON THE ACS ENCLOSURE
MOUNTED DIRECTLY ON THE ACS ENCLOSURE
MOUNTED NEAR ACS COMPUTER
MOUNTED NEAR ACS COMPUTER
MOUNTED NEAR ACS COMPUTER