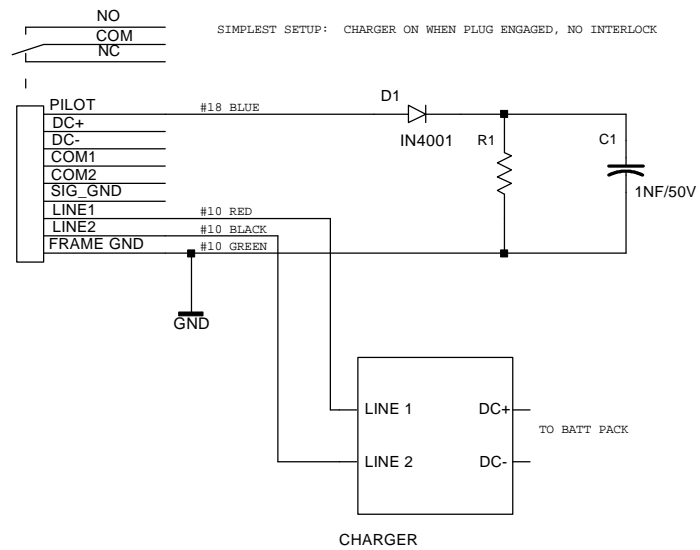


J1 INLET



PARTS VALUES

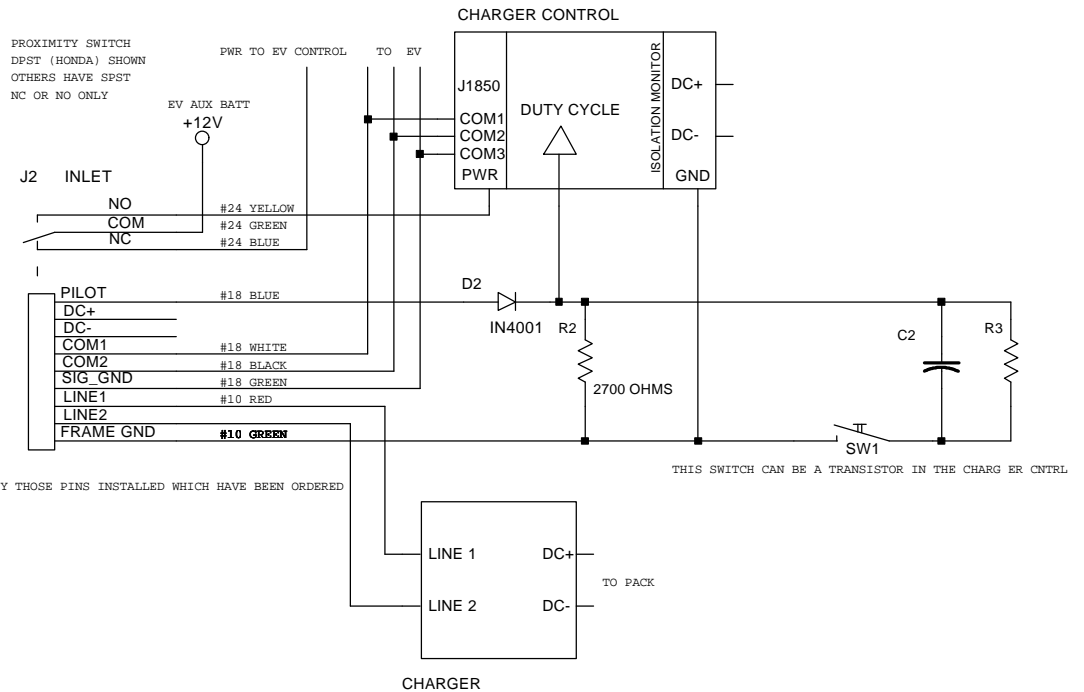
DIGIKEY PART NUMBERS

D1,2 ANY SILICON DIODE >20MA AND >30V	MA152ACT-ND	(SURFACE MOUNT)
C1,2 CERAMIC CAP 1NF (.001 MFD) 50V	P937-ND	(SURFACE MOUNT)
RESISTORS 1% (NEAREST STANDARD 5% VALUES), OHMS		
SEALED BATT'S	FLOODED BATT'S	
R1 887 (910)	249 (220)	1/10 W 887XBK-ND ETC (SURFACE MOUNT)
R3 1300 (1300)	267 (270)	1/10 W 1.30KXBK-ND ETC (SURFACE MOUNT)

RADIO SHACK HAS THE DIODE AND 5% VALUE RESISTORS (AXIAL LEAD) BUT NOT THE CAP

AVCON'S INLETS HAVE ONLY THOSE PINS INSTALLED WHICH HAVE BEEN ORDERED

FULL FEATURED J1772 CONTROL
 ALLOWS A SWITCH IN THE EV TO TURN CHARGER POWER OFF AND ON
 SENSING OF THE AMOUNT OF POWER AVAILABLE FROM THE GRID
 J1850 COMMUNICATION TO EV INSTRUMENTS AND EXTERNAL LY
 BATTERY LEAKAGE DETECTION ETC.



THIS SECTION FROM SAE RECOMMENDED PRACTICE J1772 FIG 5 "LEVEL 2 CHARGING SCHEMATIC /FULL FEATURE SYSTEM"

REV: 2	DATE: 5JULY99	ENG: TCS
PROJECT: EV INLET		
COMPANY: LGK CORP		
ADDRESS: 1013 TRAMWAY LN NE		
CITY: ALBUQUERQUE NM 87122-1316		
COUNTRY: USA		
INITIAL	28JUN99	PAGE: 1 OF: 1