

LOC	DIST	REVISIONS					
HM	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		B		PER ECO-06-027296	15DEC2006	LHS	FL
		C		REV: ECO-10-020421	14OCT2010	JB	SJ

END CAP MATES WITH SHARED NEUTRAL 8-WIRE POWER CONNECTOR CABLE ASSEMBLY. KEYING FEATURE MAINTAINS CORRECT POLARITY OF MATING POWER CONNECTORS.

POSITIVE LATCHING TO POWER CONNECTOR.

MATERIAL: HOUSING - JUNCTION BOX HOUSING AND END CAP: POLYCARBONATE, UL94V-0 CLASSIFICATION. JUNCTION BOX CONTACTS - COPPER ALLOY, SELECTIVELY TIN PLATED AND SILVER PLATED .00508 [.000200] MINIMUM THICKNESS. END CAP DUST COVERS - NYLON 6/6.

ALL DIMENSIONS ARE NOMINAL UNLESS OTHERWISE SPECIFIED.

5. RATING: 125/250VAC, 20A (PER LINE).

THIS AREA OF THE JUNCTION BOX MATES WITH AMPINERGY SHARED NEUTRAL 8-WIRE DUPLEX RECEPTACLES. KEYING FEATURE MAINTAINS CORRECT POLARITY OF MATING DUPLEX RECEPTACLES.

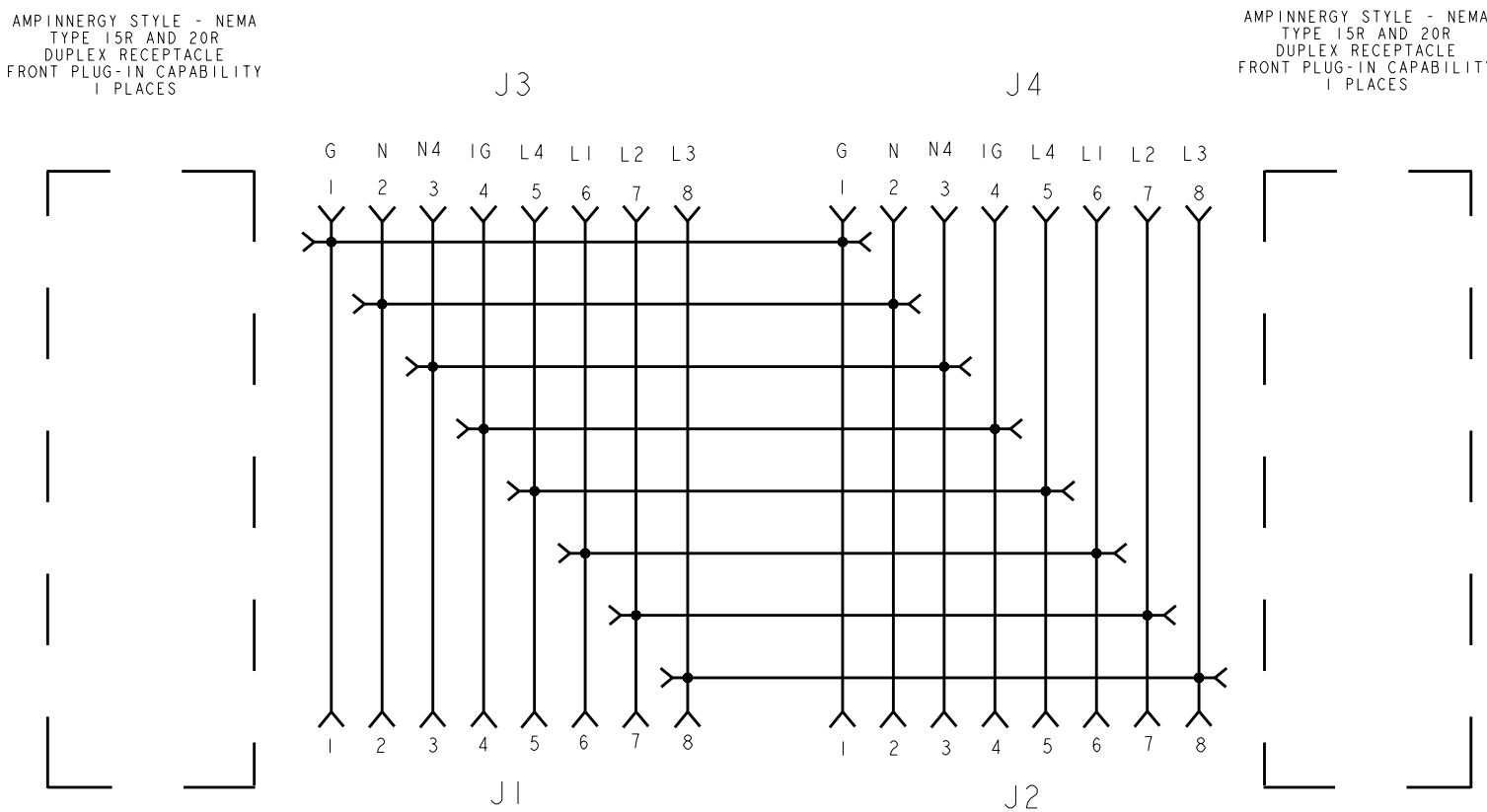
REMOVE DUST COVERS TO CONNECT POWER CONNECTION(S). REPLACE DUST COVER WHEN END CAP CONNECTION IS NOT IN USE.

8. APPLICATION: AMPINERGY MODULAR POWER DISTRIBUTION SYSTEM, A MANUFACTURED WIRING SYSTEM.

IN LINE OR END OF LINE JUNCTION BOX ASSEMBLY THAT ACCEPTS UP TO TWO 15A OR 15/20A SHARED NEUTRAL 8-WIRE DUPLEX RECEPTACLES OF THE SAME OR DIFFERENT LINE DESIGNATIONS.

DIFFERENT LINE RECEPTACLES CAN BE USED IN THE SAME JUNCTION BOX ASSEMBLY TO BALANCE LOADS.

JUNCTION BOX ASSEMBLY IS DESIGNED TO SPLIT A BRANCH CIRCUIT IN THREE DIRECTIONS.



ELECTRICAL POWER STRIP SCHEMATIC FOR 556132-1 8 WIRE

556132-1 PART NUMBER		Tyco Electronics Harrisburg, PA 17105-3608	
J-BOX ASSEMBLY, LUG MOUNT, 8-WIRE		-	
A100779C-556132		-	
CUSTOMER DRAWING		SCALE 2:1 SHEET 1 OF 1 REV C	

