NOTES:

1. MATERIAL:
   - HOUSING: LCP, GLASS FILLED, UL94-V0, COLOR: BLACK
   - POWER PIN: COPPER ALLOY

2. FINISH OPTION:
   - TIN: 0.76μm MINIMUM TIN AT CONTACT AND 2.54μm MINIMUM TIN AT SOLDERTAIL AREA OVER 1.27μm MINIMUM NICKEL UNDERPLATE OVERALL.

3. PRODUCT SPECIFICATION: PS-78213-001.

4. PACKAGING SPECIFICATION: PK-78212-001.

5. MATES WITH 78347-****, 78642-****, 78698-**** OR 78399-****.

6. REFER TO SHEET 2 FOR RECOMMENDED PCB LAYOUT.

7. REFER TO MOLEX PRODUCT SPECIFICATION PS-78213-001 FOR PLATED THROUGH-HOLE SPECIFICATIONS.

8. PART NUMBER AND DATE CODE (YYDDD) APPROXIMATELY SHOWN.

9. KEEP OUT ZONE FROM OTHER COMPONENTS.

RECOMMENDED PCB LAYOUT

(Component Side Shown)

Minimum Board Thickness: 1.60mm
SERIES NUMBER 78347; RIGHT HOLD DOWN:
1 POWER MODULE AND HOLD DOWN REMOVED TO ILLUSTRATE CIRCUIT PATH OF MATED SYSTEM

SERIES NUMBER 78347; LEFT HOLD DOWN:
1 POWER MODULE AND HOLD DOWN REMOVED TO ILLUSTRATE CIRCUIT PATH OF MATED SYSTEM

PIN NUMBER ASSIGNMENT BASED ON HEADER SIDE:
A1, B1 ON THE LEFT,
A2, B2 ON THE RIGHT.