

6

5

4

3

2

1

## MATERIAL AND FINISH:

Insulator: PBT, glass fiber, color black, UL-94V-0

Contacts: Copper Alloy

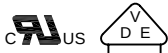
## ELECTRICAL SPECIFICATIONS:

Rated current: 2.5A

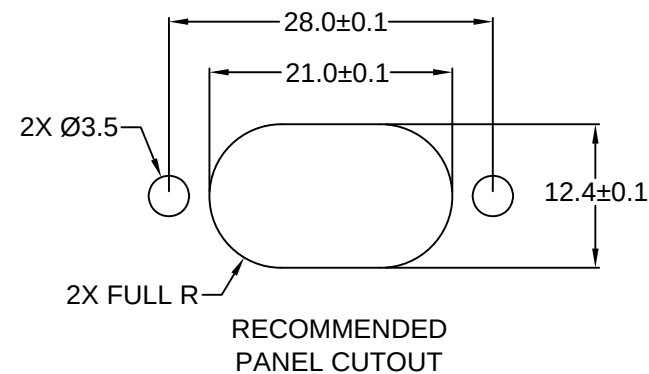
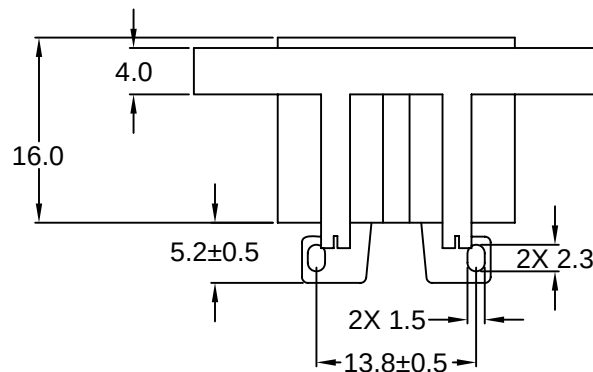
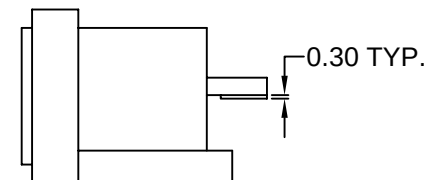
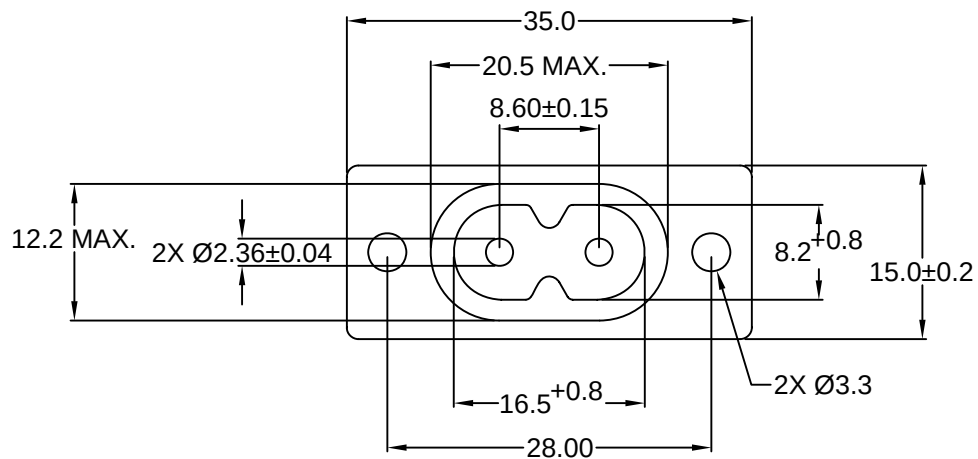
Rated voltage: 250VAC

Insulation resistance: 100 Mohm min. @ 500VDC

Dielectric withstanding voltage: 2000VAC for one minute



RoHS  
COMPLIANT



## REVISIONS

| REV | DATE     | CHANGE            | CHNG | CHK | APPR |
|-----|----------|-------------------|------|-----|------|
| A   | 5/10/00  | REVISED & UPDATED | TD   | JJ  | PB   |
| B   | 11/12/01 | REVISED / UPDATED | GQ   | TD  | PB   |

TOLERANCE  
UNLESS OTHERWISE SPECIFIED  
X ± 1  
X.X ± 0.4  
X.XX ± 0.20

|          |    |       |         |
|----------|----|-------|---------|
| DRAWN BY | CE | DATE: | 10/9/97 |
| CHECK BY | JJ | DATE: | 5/11/00 |
| APPR BY  | PB | DATE: | 5/15/00 |

**Power Dynamics, Inc.**

Phone: 973 560-0019 Whippany, New Jersey Fax: 973 560-0076

PART: MINIATURE IEC 60320 C8 APPL. INLET FLUSH  
FLANGE MOUNT, SOLDER TERMINALS

PART #: **42R51-5125**

SIZE: A  
SCALE: NTS

ALL DIMENSIONS FOR REFERENCE ONLY  
DIMENSIONS ARE IN MILLIMETERS

SHEET  
1 of 1

REV: B