

MATERIAL AND FINISH:

Insulator: Nylon 66, black, UL-94V-0 rated
Contacts: Copper Alloy, Tin plated

MECHANICAL SPECIFICATIONS:

Insertion force: 5KG max.
Withdrawal force: 1.5KG min.
Life test: 5,000 cycles min. of insertion and withdrawal.

ELECTRICAL SPECIFICATIONS:

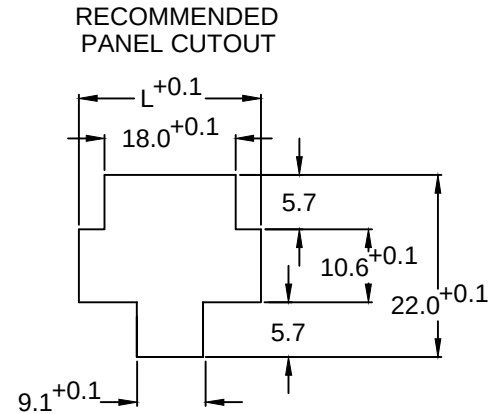
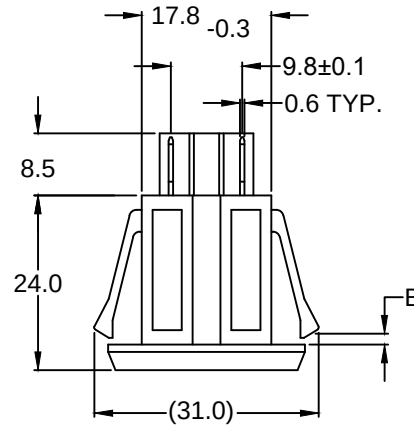
Rated current: 15A
Rated voltage: 125VAC
Insulation resistance: 1000 Mohm min. @ 500VDC
Dielectric withstanding voltage: 1500VAC for one minute

ENVIRONMENTAL:

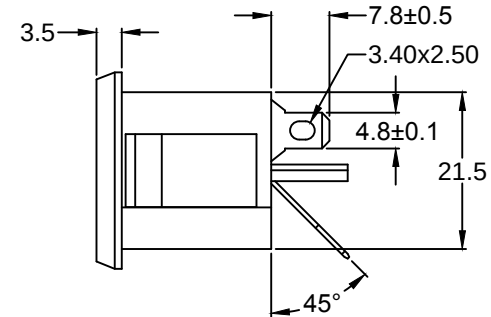
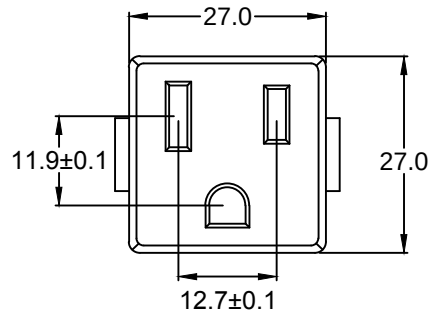
Operating temperature: -45°C ~ +80°C

RoHS
COMPLIANT

PANEL THICKNESS PD-15-1	L
0.8	24.0
1.0	24.0
1.2	24.5
1.6	24.5
2.0	25
2.5	25
PANEL THICKNESS PD-15-12	L
2.5	25.0
3.0	25.5
3.5	28.5



P/N	B
PD-15-1	1.5
PD-15-12	3.0



REVISIONS		CHANGE	CHK	APP
REV	DATE	DESCRIPTION	BY	DATE
A	12/22/99	REVISED DRAWING	SS	PB
B	10/31/01	REVISED / UPDATED	QD	PB
C	1/17/03	ADD OTTING TEMP.	TD	PB
D	8/27/03	CHNG PANEL THICKNESS CUTOUT	PB	DF
E	5/14/08	ADD PANEL CUTOUT DIM 5.7	PB	DF
F	8/17/11	WAS UL-94V-2	PB	

TOLERANCE UNLESS OTHERWISE SPECIFIED	
X	± 1
X.X	± 0.4
X.XX	± 0.20
DRAWN BY	SLS
CHECK BY	JD
APPR BY	SLS
DATE:	8/12/98
DATE:	8/12/98
DATE:	2/18/99

Power Dynamics, Inc.	
Phone: 973 560-0019 Whippany, New Jersey Fax: 973 560-0076	
PART: NORTH AMERICAN NEMA 5-15R; SINGLE SOCKET, QC CONNECT TERMINAL	
PD-15-1X	
PART #:	SHEET 1 of 1
SIZE: A	ALL DIMENSIONS FOR REFERENCE ONLY DIMENSIONS ARE IN MILLIMETERS
SCALE: NTS	REV: F