

MATERIAL AND FINISH:

Insulator: PPS, UL-94V-0 rated, color black

Pin (outer sleeve): Machined Brass

Clip (contact 4 finger): Beryllium copper, heat treated

Plating: Selctive Gold

ELECTRICAL SPECIFICATIONS:

Rated current: 3A per contact max.

Rating voltage: 100V rms.

Contact resistance: 4 mohm per contact max.

Insulation resistance: 1000 Mohm min. at 100V

Dielectric withstanding voltage: 1000VAC for one minute

MECHANICAL SPECIFICATIONS:

Insertion force: <250g

Withdrawal force: >90g min.

Soldering temperature: +260°C / 6 sec. max.

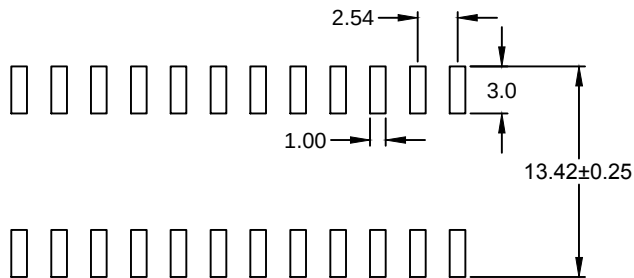
ENVIRONMENTAL:

Operating temperature: -55°C to +105°C

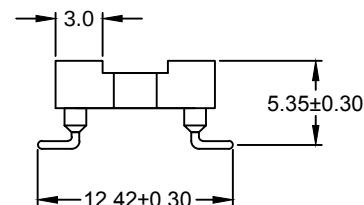
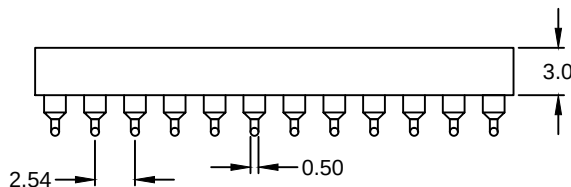
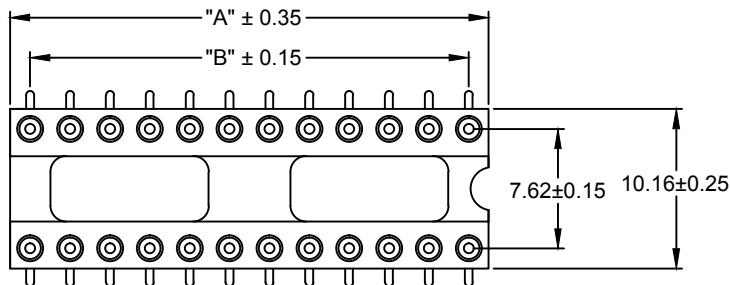
RoHS
COMPLIANT

NOTE:

Replace XX in part number with number of contacts.



PCB LAYOUT



CONTACT	A	B	
6	7.62	5.08	WITHOUT BAR
8	10.16	7.62	
10	12.70	10.16	
14	17.78	15.24	
16	20.22	17.78	
18	22.86	20.32	WITH BAR
20	25.40	22.86	
22	27.80	25.40	
24	30.48	27.94	
28	35.56	33.02	
32	40.64	38.10	
40	50.80	48.26	
48	60.96	58.42	

TOLERANCE
UNLESS OTHERWISE SPECIFIED
X ± 1
X.X ± 0.4
X.XX ± 0.13

DRAWN PB DATE: 5/21/12
CHECK BY DATE:
APPR BY DATE:

Power Dynamics, Inc.

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

PART: IC SOCKET; MACHINED PIN; SMT TYPE
2.54mm PITCH X 7.62mm ROW SPACING

PART #: IC-0XX-1-G-MC-SMT

SIZE: A
SCALE: NTS

ALL DIMENSIONS FOR REFERENCE ONLY
DIMENSIONS ARE IN MILLIMETERS

SHEET
1 of 1

REV:

REVISIONS

CHNG CHECK APPR

CHANGE

DATE

REV