

MATERIAL AND FINISH:

Body: PBT; Valox 420-SEO, UL-94V-0 Rated

Top cover: Polycarbonate

Slider lever: Ployacetal

Contact terminals: Phosphor bronze, Silver plated

Earth terminal: Brass, Tin plated

Spring terminal: BeCu, Silver plated

Shunt terminal: Brass, Silver plated

MECHANICAL SPECIFICATIONS:

Extraction force: 0.9-3.0 Kg

Insertion force: 4.5 Kg max.

ELECTRICAL SPECIFICATIONS:

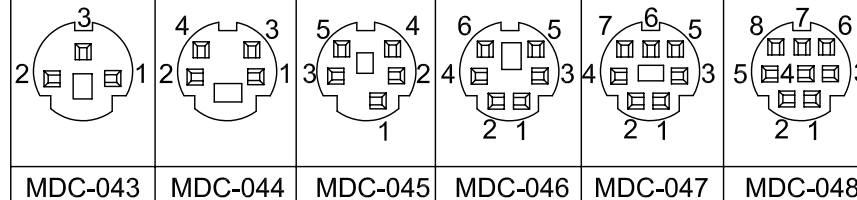
Rated current: 1A @ 100VAC max.

2A @ 12VDC max.

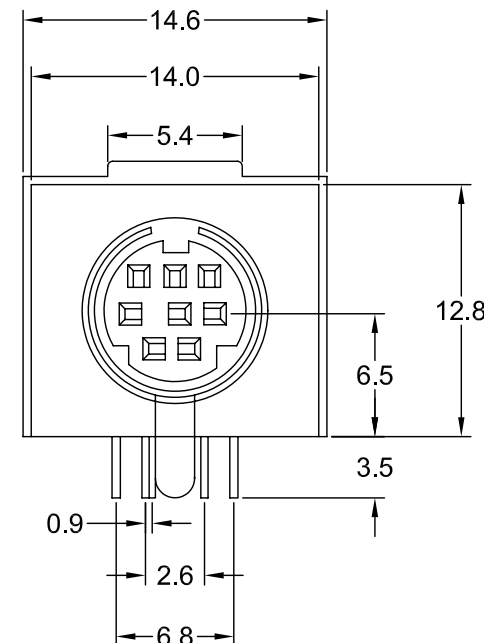
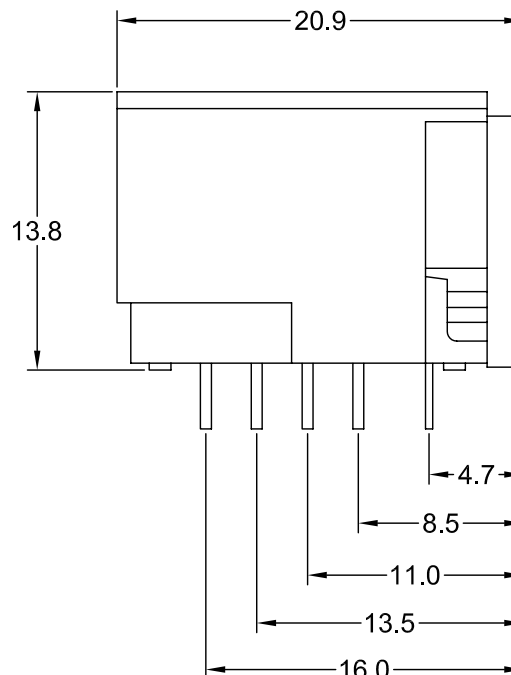
Insulator resistance: 50 Mohm min. @ 250VDC

Dielectric withstanding voltage: 250VAC for 1 minute

Contact resistance: 30 mohm max.



MATING VIEW



MDC-048 SHOWN

REV	DATE	CHANGE	CHK	CHK	APPR

TOLERANCE UNLESS OTHERWISE SPECIFIED		Power Dynamics, Inc. Phone: 973 560-0019 Whippany, New Jersey Fax: 973 560-0076	
X ± 1 X.X ± 0.4 X.XX ± 0.13		PART: MINI DIN SOCKET W/ SWITCH (1P-1T) PCB MOUNT, 3 TO 8 PINS	
DRAWN BY DF	DATE: 6/16/05	PART #: MDC-04X	
CHECK BY	DATE:	SIZE: A	ALL DIMENSIONS FOR REFERENCE ONLY DIMENSIONS ARE IN MILLIMETERS
APPR BY	DATE:	SCALE: NTS	
		SHEET 1 of 2	
		REV:	

