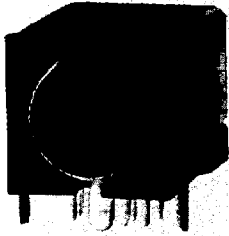
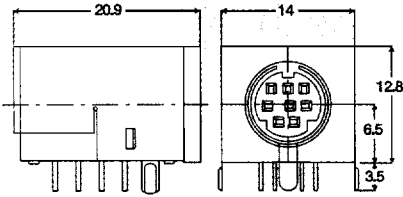


MDC-21 SERIES SWITCH AND SHIELD



PART NO. MDC-218
(shown)



SPECIFICATIONS

MATERIAL AND FINISH:

Body:

Material: P.B.T.; Valox 420-SEO
Rating: UL 94V-0

Shield:

Material: SPCC
Plating: Lead 10%
Tin 90%

Slider Lever:

Material: Polyacetal

CONTACTS:

Contact Terminals:

Material: Phosphor Bronze
Plating: Silver

Earth Terminal:

Material: Brass
Plating: Lead 10%
Tin 90%

Spring Terminal:

Material: BeCu
Plating: Silver

Shunt Terminal:

Material: Brass
Plating: Silver

MECHANICAL SPECIFICATIONS:

Extraction Force: 0.9-3 kg
Insertion Force: 4.5 kg max.

ELECTRICAL SPECIFICATIONS:

Rated Current:
AC: 1A at 100 VAC
DC: 2A at 12 VDC

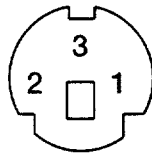
Insulator Resistance:
50 Megaohm min. @ 250 VDC

Dielectric Withstanding Strength:
250 VAC for 1 minute

Contact Resistance: 30 milliohm max.

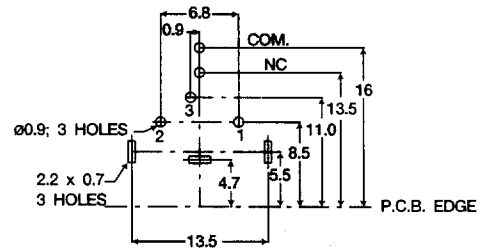
CONTACT ARRANGEMENT

PART NO. MDC-213

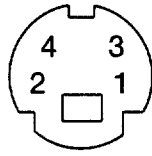


3 CONTACTS

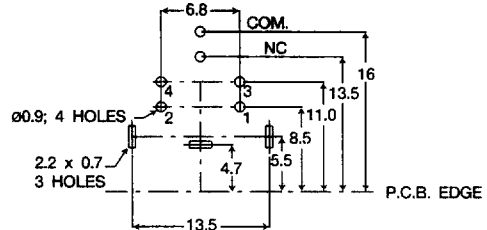
P.C.B. LAYOUT TOP VIEW



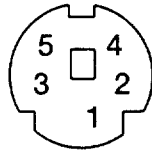
PART NO. MDC-214



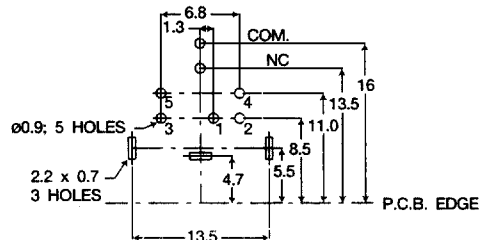
4 CONTACTS



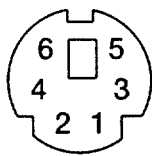
PART NO. MDC-215



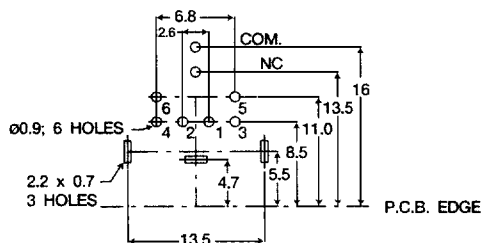
5 CONTACTS



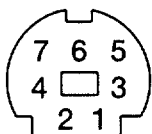
PART NO. MDC-216



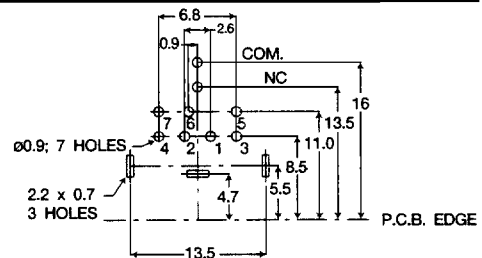
6 CONTACTS



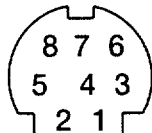
PART NO. MDC-217



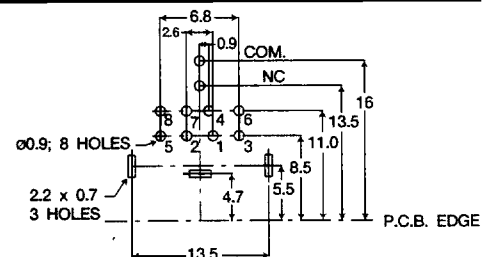
7 CONTACTS



PART NO. MDC-218



8 CONTACTS



Specifications subject to change without notice. Dimensions in mm.
Switch is normally closed.
Mating plugs located on page 83.

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Power Dynamics, Inc.