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MATERIAL AND FINISH

Insulator: PBT and Glass-Fiber Reinforced, UL-94V-0 rated, color black

Contacts: Copper alloy, plating (see chart) over 40u" Nickel.

ELECTRICAL SPECIFICATIONS:

Rated current: 1A max.

Insulation resistance: 1000 Mohm min. at 500 VDC

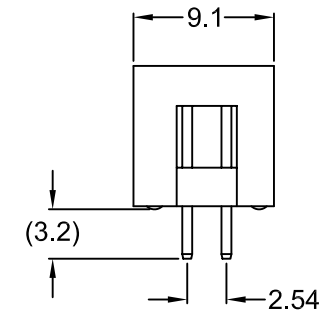
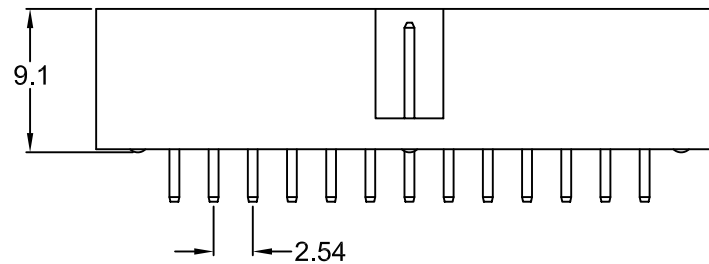
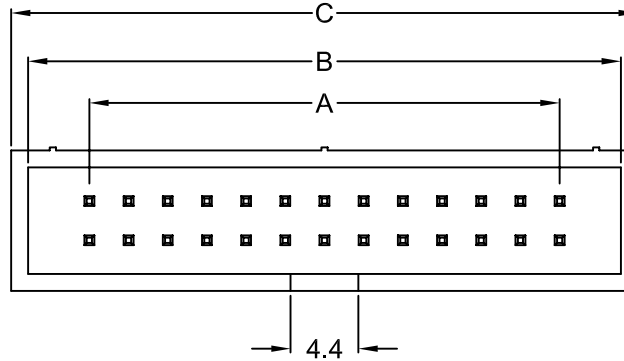
Dielectric withstanding voltage: 500 VAC for one minute

Contact resistance: 30 mohm max. at 6 VDC 0.3A

ENVIRONMENTAL:

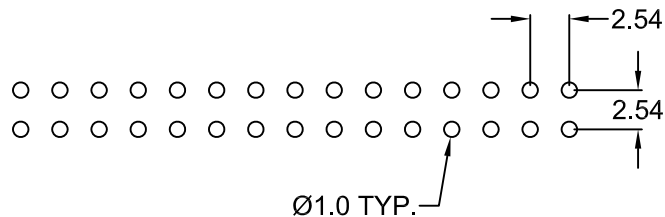
Operating temperature: -55°C TO +105°C

RoHS
COMPLIANT



P/N	PLATING
TCMD-0XX-B	Gold Flash
TCMD-0XX-B-T	Tin
TCMD-0XX-B-1	5 μ" Gold
TCMD-0XX-B-2	10 μ" Gold
TCMD-0XX-B-3	15 μ" Gold
TCMD-0XX-B-4	30 μ" Gold
TCMD-0XX-B-5	50 μ" Gold

REVISIONS			
REV	DATE	CHANGE	CHKD APPR
A	1/15/03	UPDATED DRAWING	PB TD
B	6/18/08	ADD RoHS	PB



RECOMMENDED PCB LAYOUT
(TOP VIEW)
TOLERANCES: ±0.10mm

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

DRAWN BY	PB	DATE:	3/8/00
CHECK BY	TD	DATE:	3/8/00
APPR BY	JJ	DATE:	3/8/00

Power Dynamics, Inc.

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

PART: 2.54mm PITCH SHROUDED PIN HEADER
VERTICAL; PCB MOUNT

PART #:	TCMD-0XX-B-X	SHEET	1 of 1
SIZE:	A	ALL DIMENSIONS FOR REFERENCE ONLY DIMENSIONS ARE IN MILLIMETERS	
SCALE:	NTS	REV:	B

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