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MATERIAL AND FINISH

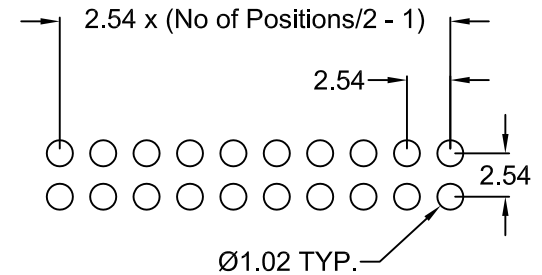
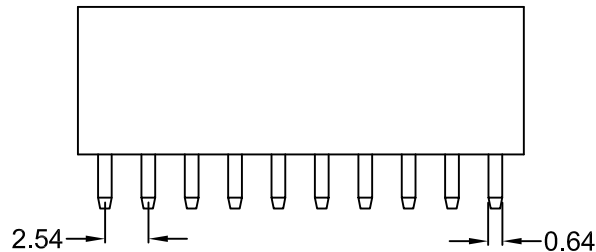
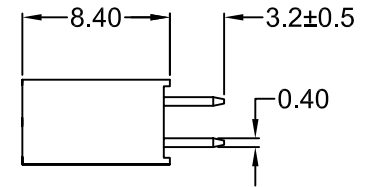
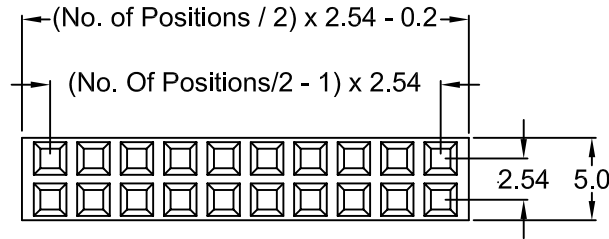
Insulator: Thermoplastic, UL 94V-0 rated
Contacts: Copper Alloys, plating (see chart)

ELECTRICAL SPECIFICATIONS:

Rated current: 1A
Contact resistance: 30 mohm max
Insulation resistance: 5000 Mohm min @ 500VDC
Dielectric withstanding voltage: 1000VAC for one minute

ENVIRONMENTAL:

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



RECOMMENDED
PCB LAYOUT

REVISIONS

REV	DATE	CHANGE	CHKG	CHK	APPR
A	10/99	TYPED IN PIN & PLATING	TD	JJ	SS
B	3/1/00	UPDATED DRAWING	PB	TD	JJ
C	7/11/02	REVISED & UPDATED	TD	PB	

P/N	PLATING
TCSD-0XX	GOLD FLASH
TCSD-0XX-T	TIN
TCSD-0XX-1	5 μ" OF GOLD
TCSD-0XX-2	10 μ" OF GOLD
TCSD-0XX-3	15 μ" OF GOLD
TCSD-0XX-4	30 μ" OF GOLD
TCSD-0XX-5	50 μ" OF GOLD

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

DRAWN BY	TD	DATE:	06/24/99
CHECK BY	PJ	DATE:	06/24/99
APPR BY	SS	DATE:	06/24/99

Power Dynamics, Inc.

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

PART: 2.54mm PIN RECEPTACLE; 8~86 PIN
DOUBLE ROWS; PCB MOUNT

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

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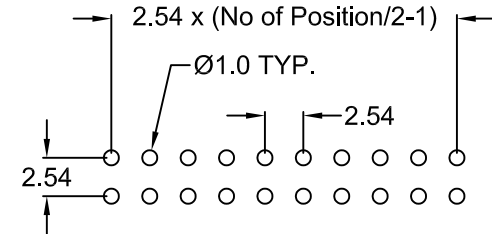
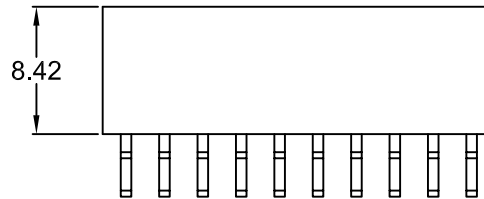
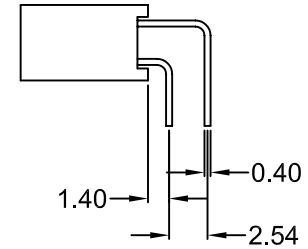
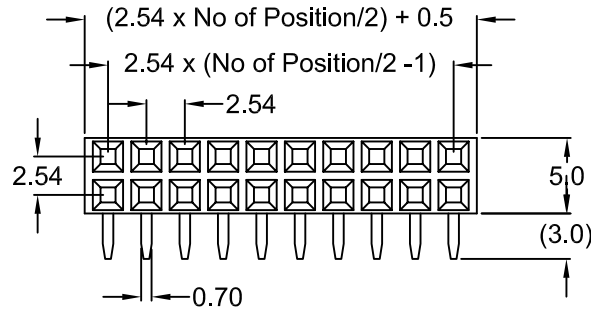
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MATERIAL AND FINISH

Insulator: PBT, glass filled, UL 94V-0 rated
Pin contact: brass, plating (see chart)

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

ELECTRICAL SPECIFICATIONS:
Rated current: 1A
Insulation resistance: 1000 Mohm min @ 500VDC
Dielectric withstanding voltage: 500VAC for one minute
Contact resistance: 30 mohm max



RECOMMENDED
PCB LAYOUT

REV	DATE	CHNG		APPR
		CHNG	CHK	
A	8/7/03	TD	PB	

P/N	PLATING
TRSD-0XX	GOLD FLASH
TRSD-0XX-T	TIN
TRSD-0XX-1	5 µ" OF GOLD
TRSD-0XX-2	10 µ" OF GOLD
TRSD-0XX-3	15 µ" OF GOLD
TRSD-0XX-4	30 µ" OF GOLD
TRSD-0XX-13	SEL. GOLD FLASH

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

DRAWN BY	DT	DATE:	03/03/00
CHECK BY	JJ	DATE:	3/3/00
APPR BY	SS	DATE:	3/6/00

Power Dynamics, Inc.

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

PART: 04 ~ 80 POS. DOUBLE ROW, R/A
2.54mm, RECEPTACLE, PCB MOUNT

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