

6 5 4 3 2 1

**MATERIAL AND FINISH**

Insulator: PBT, glass filled, UL 94V-0 rated, color black  
 Contact: Phosphor bronze, gold plated (see chart) on mating area, 80 - 100µin tin on solder tails over 40u"  
 Base Nickel  
 Shell: Zinc alloy, 80 - 120µin nickel plated over 40u"  
 Base Copper

**ELECTRICAL SPECIFICATIONS:**  
 Rated current: 1A  
 Insulation resistance: 3000 Mohm min. @ 500VDC  
 Dielectric withstanding voltage: 500VAC for one minute  
 Contact resistance: 30 mohm max

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

POSITION	A	B	C	D
26	19.06	31.26	37.41	24.86
50	34.30	46.50	52.65	40.10
68	45.73	57.93	64.80	51.53

3.21  
 1.27  
 2.54  
 10.3  
 LAST POSITION  
 2X 2#56 UNC

RECOMMENDED PCB LAYOUT (TOP VIEW)  
 26, 50 POSITIONS

RECOMMENDED PCB LAYOUT (TOP VIEW)  
 68 POSITIONS

1.90

REVISIONS	CHNG	CHK	APPR
	DATE	REV'D & UP'D	PB
	4/16/02		
	A		

P/N	PLATING
PDI-XXRVS	GOLD FLASH
PDI-XXRVS-G10	10µ"
PDI-XXRVS-G15	15µ"
PDI-XXRVS-G30	30µ"

TOLERANCE  
 UNLESS OTHERWISE SPECIFIED

X ± 1  
 X.X ± 0.4  
 X.XX ± 0.20

DRAWN BY	BP	DATE:	10/19/00
CHECK BY	TD	DATE:	10/19/00
APPR BY	JJ	DATE:	10/19/00

**Power Dynamics, Inc.**  
 Phone: 973 560-0019 Whippany, New Jersey Fax: 973 560-0076

PART: 26, 50, & 68 POSITION STRAIGHT SCSI CONNECTOR; FEMALE; W/ LATCH BLOCK

**PDI-XXRVS-X**

SCALE: A NTS

ALL DIMENSIONS FOR REFERENCE ONLY  
 DIMENSIONS ARE IN MILLIMETERS

SHEET 1 of 1  
 REV: A

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