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# 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

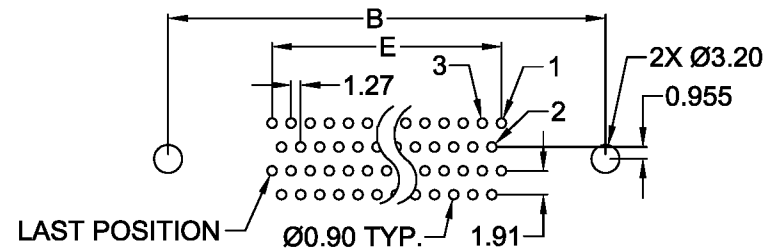
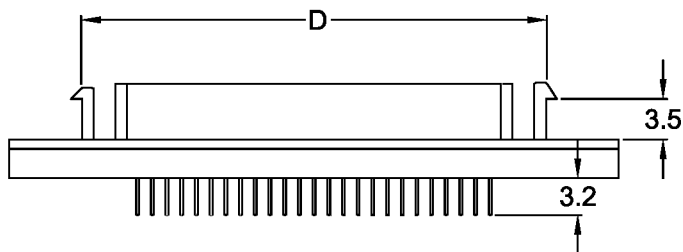
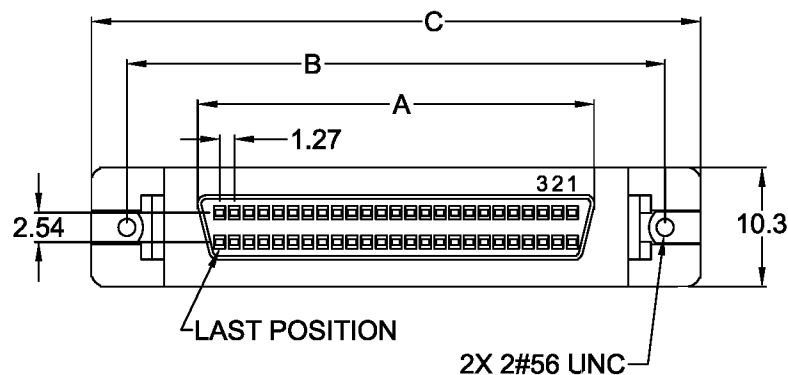
Contact resistance: 30 mohm max

# ENVIRONMENTAL:

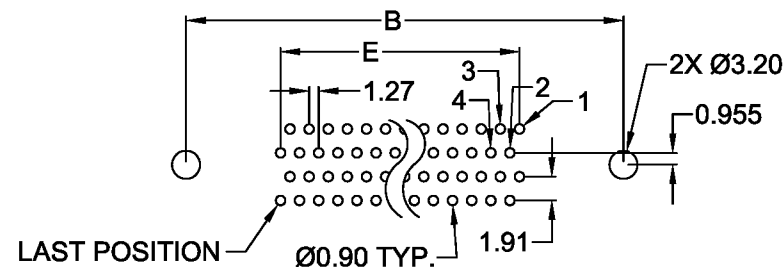
Operating temperature: -55°C to +105°C

NOTE: REPLACE XX IN PART NUMBER WITH NUMBER OF POSITIONS

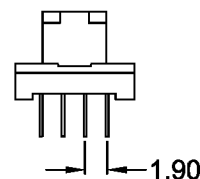
| POSITION | A     | B     | C     | D     |
|----------|-------|-------|-------|-------|
| 26       | 19.06 | 31.26 | 37.41 | 24.86 |
| 50       | 34.30 | 46.50 | 52.65 | 40.10 |
| 68       | 45.73 | 57.93 | 64.80 | 51.53 |



RECOMMENDED  
PCB LAYOUT (TOP VIEW)  
26, 50 POSITIONS



RECOMMENDED  
PCB LAYOUT (TOP VIEW)  
68 POSITIONS



| 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

|         |             |                                                                    |        |
|---------|-------------|--------------------------------------------------------------------|--------|
| PART #: | PDI-XXRVS-X | SHEET                                                              | 1 of 1 |
| SIZE:   | A           | ALL DIMENSIONS FOR REFERENCE ONLY<br>DIMENSIONS ARE IN MILLIMETERS | REV: A |
| SCALE:  | NTS         |                                                                    |        |

# REVISIONS

| REV | DATE    | CHANGE       | CHK | CHK | APPR |
|-----|---------|--------------|-----|-----|------|
| A   | 4/16/02 | REV'D & UP'D | TD  | PB  |      |

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