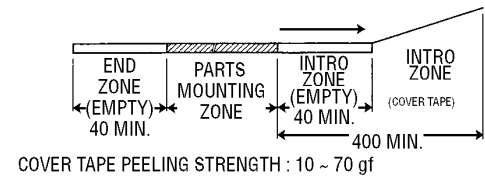
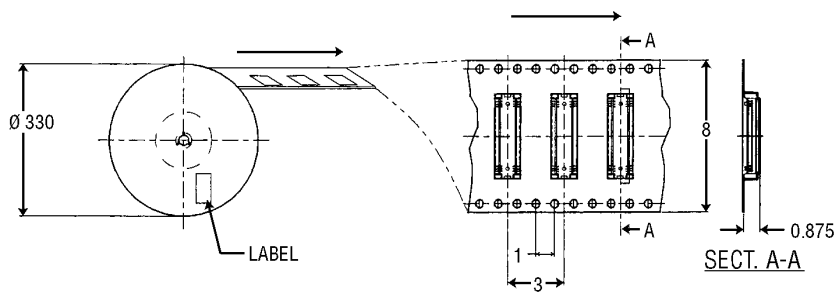


CONNECTOR BASE PACKAGING



Ordering Information

CATALOG NUMBER	FOR USE WITH PART NUMBER	QUANTITY PER REEL	POS
3100018-02	3900051-02	1500 PCS	48
3100018-00	3900051-00	1500 PCS	68

EXTRACTION TOOL



Ordering Information

CATALOG NUMBER
3800065

DESCRIPTION/APPLICATION

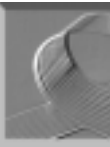
Thomas & Betts has extended the well proven Flexstrip® Jumper technology to the Industry Standard Four Position Disk Drive Power Connector. This combination of high performance and a standardized interface brings a broad new range of packaging applications to our Flexible Interconnections product package.

With this new combination, customers can take advantage of the extremely low profile and reliability advantages of Flexstrip® Jumper technology in higher voltage and amperage applications up to 250 VAC and 6 Amps continuous operation. The four position power connector is the industry standard interface for connecting Disk Drives, Tape Drives and CD-Rom Drives to power supplies in computers and office equipment applications.

DESIGN ADVANTAGES

- Flexstrip® Jumpers can be repeatedly flexed without failure.
- Integral retention pin feature provides for accurate alignment to printed circuit boards during wave soldering processes without additional fixturing.
- Industry standard four position disk drive power connector interface fits

FOUR POSITION FLEXSTRIP® DISK DRIVE POWER INTERCONNECTION SYSTEM



The Combination Of An Industry Standard Disk Drive Interface and Flexstrip® Technology Results In Significant Space and Weight Savings.

- a wide variety of existing computer and office equipment applications.
- The 6 Amp/250 VAC continuous operation capability supports most computer peripheral applications.
- Solid round pin ends facilitate insertion into printed circuit boards during assembly.
- Extremely low profile Flexstrip® Jumper printed circuit board terminations permit significant reductions in weight and space utilization.



Supports Applications Up To 6 Amps Per Line



Improved Flexibility For Use In Tight Spaces



Industry Standard Disk Drive Power Connector Interface



LR49571 E60980

FOUR POSITION DISK DRIVE POWER INTERCONNECTION SYSTEM RIGHT ANGLE AND STRAIGHT THRU HOLE PCB MOUNTED HEADERS



PHYSICAL PROPERTIES

INSULATION MATERIAL: Glass reinforced thermoplastic rated UL 94V-0.

OXYGEN INDEX: 32

CONTACTS: Copper alloy, tin lead plated over nickel, tin/lead on solder tails.

ELECTRICAL PROPERTIES

CURRENT RATING: 6 Amps/Pin

INSULATION RESISTANCE: $>1 \times 10^9$ Ohms

DIELECTRIC STRENGTH: >1500 VAC

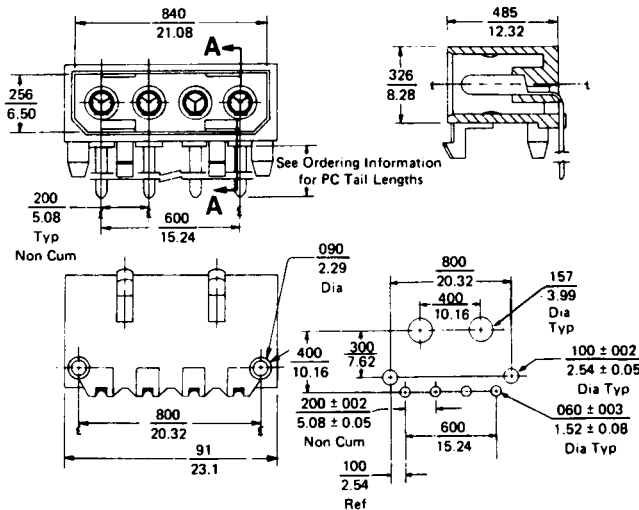
VOLTAGE RATING: 250 VAC

ENVIRONMENTAL PROPERTIES

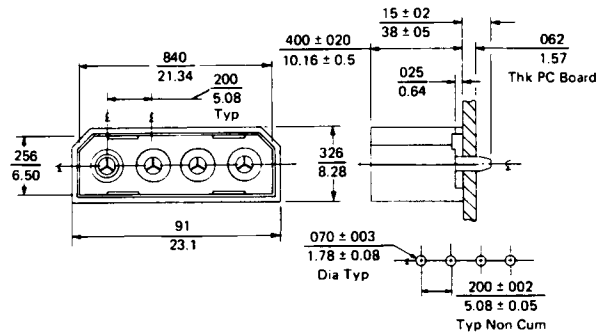
TEMPERATURE RATING: -40°C to 105°C



Right Angle 9090-4R



Vertical 9090-4V



Ordering Information

PART NUMBER	DESCRIPTION	PC TAIL LENGTH
9090-4V	Vertical Mount	3.8 (.15)
9090-4R	Right Angle	3.6 (.14)