

## FEATURES AND SPECIFICATIONS

## Features and Benefits

- Sizes 2 to 28 circuits
- High performance flex life alloy prevents conductor fracture at solder joints
- Increased cable flexibility
- Tin topcoat provides easy PC board direct termination
- Bulk cable available on 100, 300 and 500' reels
- To order notched bulk cable, jumpers cut to length or complete assemblies, contact Molex

## Reference Information

UL File No.: E61522

UL Style No.: 2651

Use With.: 30452 and 52484 IDT connectors

Designed In: Millimeters

## Electrical

Voltage: 300V

See Electrical Specifications Table  
on Page H-29 for More Information

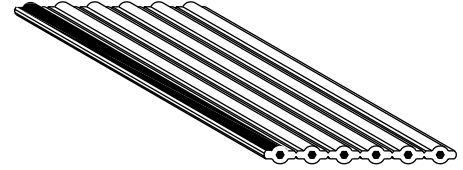
## Physical

Flammability: VW-1

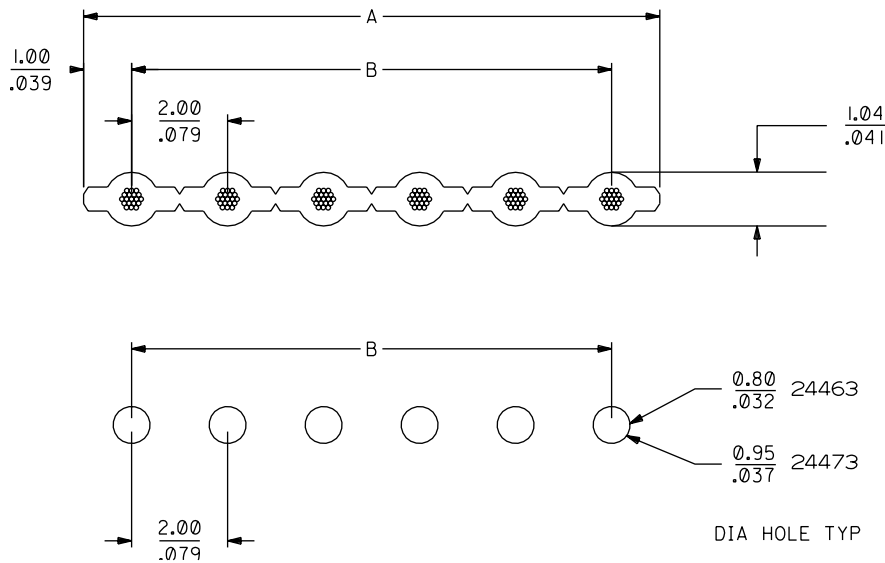
Operating Temperature: -20 to +105°C

Insulation: Dark gray PVC

Edge Mark: Blue


**2.00mm (.079") Pitch**  
**Flextran™ High Flex Life Cable**
**24463** 26 AWG (19 x 38) Stranded, Topcoat**24473** 24 AWG (19 x 36) Stranded, Topcoat

## CATALOG DRAWING (FOR REFERENCE ONLY)



## ORDERING INFORMATION AND DIMENSIONS

| For Cable Series No. | Order No.    |              |              |
|----------------------|--------------|--------------|--------------|
|                      | 100' Reel    | 300' Reel    | 500' Reel    |
| 24463-XX             | • 82-26-30XX | • 82-26-31XX | • 82-26-32XX |
| 24473-XX             | • 82-24-34XX | • 82-24-35XX | • 82-24-36XX |

Replace "XX" with number of circuits, 02-28

| Circuits | Dimension    |              |
|----------|--------------|--------------|
|          | A            | B            |
| 2        | 4.00 (.157)  | 2.00 (.079)  |
| 3        | 6.00 (.236)  | 4.00 (.157)  |
| 4        | 8.00 (.315)  | 6.00 (.236)  |
| 5        | 10.00 (.394) | 8.00 (.315)  |
| 6        | 12.00 (.472) | 10.00 (.394) |
| 7        | 14.00 (.551) | 12.00 (.472) |
| 8        | 16.00 (.630) | 14.00 (.551) |
| 9        | 18.00 (.709) | 16.00 (.630) |
| 10       | 20.00 (.787) | 18.00 (.709) |
| 11       | 22.00 (.866) | 20.00 (.787) |
| 12       | 24.00 (.945) | 22.00 (.866) |

| Circuits | Dimension     |               |
|----------|---------------|---------------|
|          | A             | B             |
| 13       | 26.00 (1.024) | 24.00 (.945)  |
| 14       | 28.00 (1.102) | 26.00 (1.024) |
| 15       | 30.00 (1.181) | 28.00 (1.102) |
| 16       | 32.00 (1.260) | 30.00 (1.181) |
| 17       | 34.00 (1.339) | 32.00 (1.260) |
| 18       | 36.00 (1.417) | 34.00 (1.339) |
| 19       | 38.00 (1.496) | 36.00 (1.417) |
| 20       | 40.00 (1.575) | 38.00 (1.496) |
| 21       | 42.00 (1.654) | 40.00 (1.575) |
| 22       | 44.00 (1.732) | 42.00 (1.654) |
| 23       | 46.00 (1.811) | 44.00 (1.732) |
| 24       | 48.00 (1.890) | 46.00 (1.811) |
| 25       | 50.00 (1.969) | 48.00 (1.890) |
| 26       | 52.00 (2.047) | 50.00 (1.969) |
| 27       | 54.00 (2.126) | 52.00 (2.047) |
| 28       | 56.00 (2.205) | 54.00 (2.126) |

• US Standard Product, available through Molex franchised distributors