

HDC-035-01

(0.635 mm) .025"

HDI6, HDC SERIES

# HIGH-DENSITY HIGH-SPEED I/O SYSTEM

Mates with:  
HDLSP

## SPECIFICATIONS

For complete specifications and recommended PCB layouts see [www.samtec.com?HDI6](http://www.samtec.com?HDI6)

**Insulator Material:** Black LCP  
**Terminal Material:** Phosphor Bronze  
**Plating:** Au or Sn over 50  $\mu$ " (1.27  $\mu$ m) Ni  
**Current Rating:** 1.5 A per pin  
(4 adjacent pins powered)  
**Operating Temp Range:** -25 °C to +105 °C  
**Voltage Rating:** 150 VAC

## RECOGNITIONS

For complete scope of recognitions see [www.samtec.com/quality](http://www.samtec.com/quality)



**Notes:**  
Patented

For HT3.1 see [www.samtec.com/ht3](http://www.samtec.com/ht3) and specify part number ASP-149117-01

Some lengths, styles and options are non-standard, non-returnable.

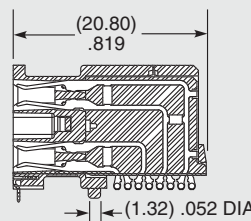
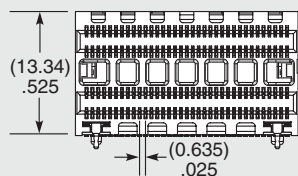
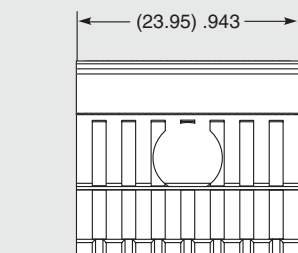
HDI6

NO. OF  
POSITIONS

01

RA

TR

-035  
(Per Row)-TR  
= Tape & Reel Packaging

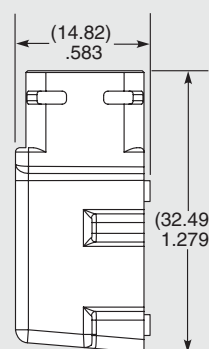
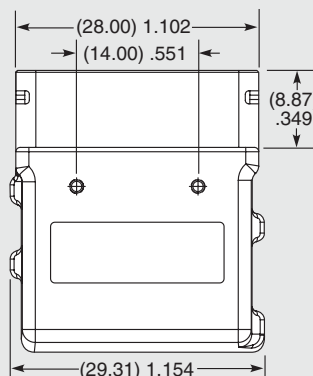
## SPECIFICATIONS

For complete specifications and recommended PCB layouts see [www.samtec.com?HDC](http://www.samtec.com?HDC)

TYPE

NO. OF  
POSITIONS

01

HDC  
= Cage-035  
= Number of Positions

**Note:** For HT3.1 see [www.samtec.com/ht3](http://www.samtec.com/ht3) and specify part number ASP-149118-01

Due to technical progress, all designs, specifications and components are subject to change without notice.

[WWW.SAMTEC.COM](http://WWW.SAMTEC.COM)

All parts within this catalog are built to Samtec's specifications.  
Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.

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