

HIGH-DENSITY HIGH-SPEED I/O SYSTEM

(0.635 mm) .025" PITCH • HDLSP/HDI6/HDC SERIES



HDLSP

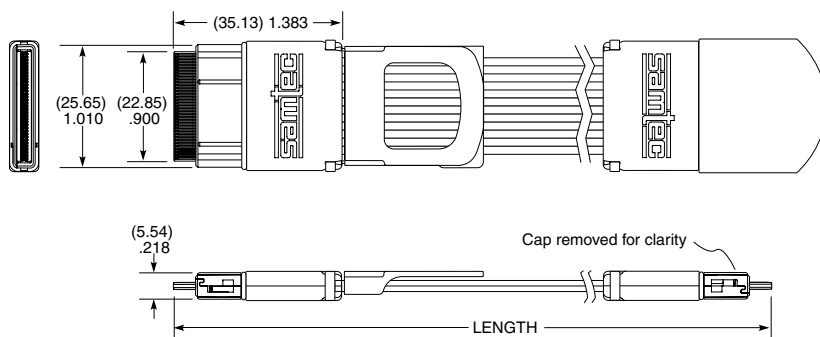
Mates:
 HDI6

SERIES	NO. OF POSITIONS	LENGTH	OPTION
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SPECIFICATIONS

Cable:
 32 AWG low skew pair cable
Insulator Material:
 LCP
Terminal Material:
 Phosphor Bronze
Jacket Material:
 PVC
Insulator:
 Dielectric
Conductors:
 Copper
Braid:
 Tinned Copper
Covers:
 Diecast Zinc Alloy
Current Rating:
 1.5 A per pin
 (4 adjacent pins powered)

HDLSP = High-density Low Skew Pair Cable	-035 (Per Row) = 12 Pairs per side	-"XXXX" = Length in millimeters -1000, -2000 (Standard lengths)	-L = Positive Latch
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HDLSP-035-XXX-L SHOWN
 Some components not shown for clarity

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

HDI6

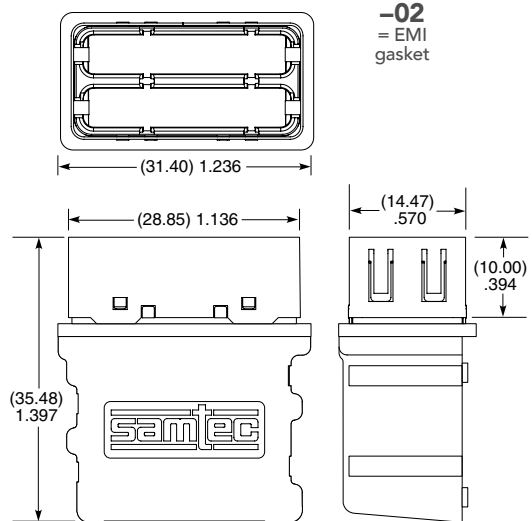
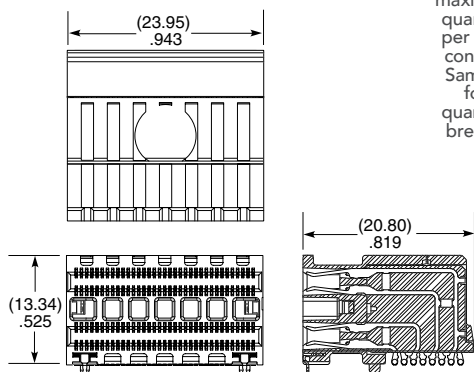
Mates:
 HDLSP

HDI6	NO. OF POSITIONS	01	RA	"X"R	SERIES	NO. OF POSITIONS	OPTION	L
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SPECIFICATIONS

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

-035 (Per Row)	-TR = Tape & Reel	-01 = No gasket	-FR = Full Reel Tape & Reel (must order maximum quantity per reel; contact Samtec for quantity breaks)	HDC = Cage	-035 = Number of positions	-02 = EMI gasket	L
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HDC-035-02-L SHOWN

Notes:
 For HT3.1 see www.samtec.com/ht3 and specify part number ASP-149117-01

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