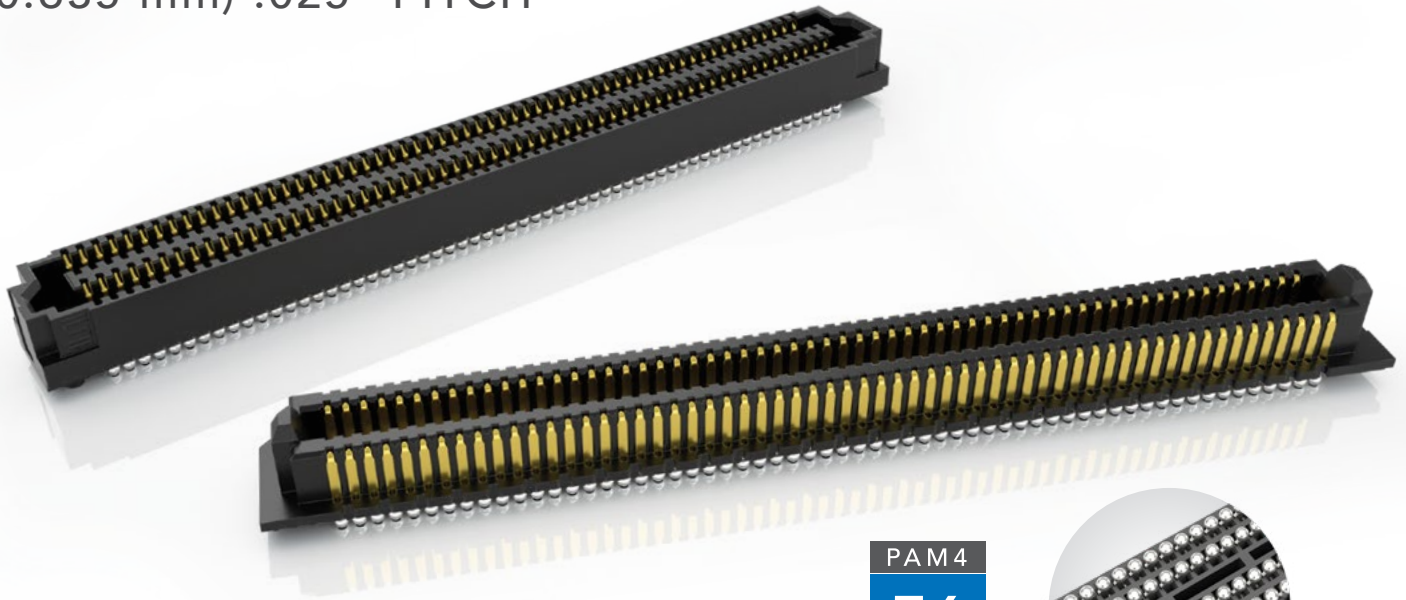


ACCELERATE[®] HD

HIGH-DENSITY SLIM BODY ARRAYS

(0.635 mm) .025" PITCH



PAM 4

56
G b p s

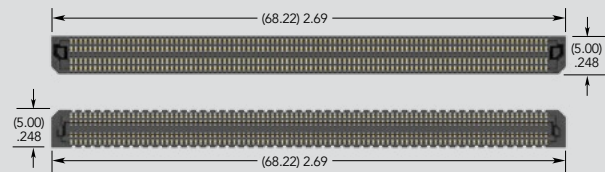


Solder ball technology
for simplified processing

FEATURES & BENEFITS

- Up to 240 positions in 4-row design (400 positions in development)
- Low-profile 5 mm stack heights
- Slim 5 mm width body design
- Edge Rate[®] contact system optimized for signal integrity performance
- Open-pin-field for grounding and routing flexibility
- PCIe[®] 5.0 capable
- Compatible with mPower[®] (UMPT/UMPS) for a power signal solution

HIGHER DENSITY THAN PREVIOUS GENERATION STRIPS



ADM6/ADF6 Series (400 total positions)

KEY SPECIFICATIONS

PITCH	TOTAL POSITIONS	INSULATOR MATERIAL	CONTACT MATERIAL	PLATING	OPERATING TEMP RANGE	CURRENT RATING	WORKING VOLTAGE	LEAD-FREE SOLDERABLE
(0.635 mm) .025"	40 - 240	Black LCP	Copper Alloy	Au or Sn over 50 μ " (1.27 μ m) Ni	-55 °C to +125 °C	1.34 A per pin (4 pins powered)	Testing now	Yes

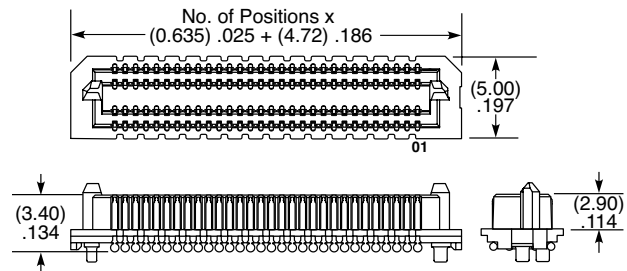
(0.635 mm) .025" PITCH • SLIM BODY OPEN-PIN-FIELD ARRAYS

SERIES	NO. OF POSITIONS	LEAD STYLE	PLATING OPTION	NO. OF ROWS	SOLDER TYPE	OPTION	"X" R
ADM6 Terminal	-10, -20, -30, -40, -50, -60 (per row)	-01.5 = 1.5 mm (ADM6 only)	-L = 10 μ" (0.25 μm) Gold on contact area, Matte Tin on tail	-4 = Four Rows	-2 = Lead-Free Solder Ball	(Leave blank for no alignment pin) -A = Alignment Pin	-TR = Tape & Reel -FR = Full Reel Tape & Reel (must order max. quantity per reel; contact Samtec for quantity breaks)
ADF6 Socket		-03.5 = 3.5 mm (ADF6 only)					

ADM6

Board Mates:
ADF6

Standoffs:
JSO



View complete specifications at: samtec.com?ADM6

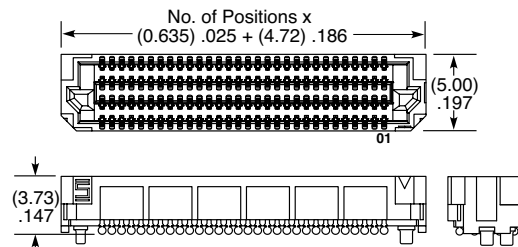
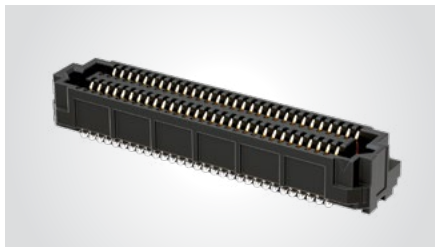
MATED HEIGHTS *	
ADF6 LEAD STYLE	ADM6 LEAD STYLE
-01.5	-01.5
-03.5	(5 mm) .197"

* Processing conditions will affect mated height.

ADF6

Board Mates:
ADM6

Standoffs:
JSO



Notes:

Some sizes, styles and options are non-standard, non-returnable

View complete specifications at: samtec.com?ADF6

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Board to Board & Mezzanine Connectors](#) category:

Click to view products by [Samtec](#) manufacturer:

Other Similar products are found below :

[589158040000018](#) [MDF7C-18P-2.54DSA\(55\)](#) [FCN-230C068-11](#) [FCN-268F012-G/BD](#) [FCN-268F036-G/BD](#) [FCN-268M012-G/0D](#) [FCN-268M024-G/1D](#) [FCN-723J004/1](#) [MIS-048-01-F-D-DP-K](#) [832-10-034-10-001000](#) [FX4C-80S-1.27DSA](#) [FCN-214Q030-G/0](#) [FCN-234P048-G/0](#) [FCN-235D050-G/C](#) [210-93-314-41-105000](#) [2-22603-0](#) [MDF7-40DP-2.54DSA\(55\)](#) [AXG720047](#) [5031084030](#) [MIT-114-03-F-D-K](#) [55323-1519](#) [DF33-2P-3.3DSA\(24\)](#) [YFT-20-05-H-03-SB-K](#) [503308-3040](#) [026-6203-PDB](#) [027-6203-PDB](#) [069159702701000](#) [10123981-102LF](#) [101A10019X](#) [55650-0588-C](#) [68684-306](#) [75140-7012](#) [589159005003045](#) [194261-1](#) [FCN-268F024-G0D](#) [10124054-515LF](#) [68685-603](#) [8-1616154-3](#) [MIS-019-01-F-D](#) [589159005002045](#) [541371078](#) [IL-WX-10PB-HF-B-E1000E](#) [FCN-268M024-G/3D](#) [20021832-06016C1LF](#) [KX15-20KLDL-E1000E](#) [MDF7-16DP-2.54DSA\(55\)](#) [AXE810124](#) [FCN-214J100-G/0](#) [FCN-230C068-E/S](#) [AXE812124](#)