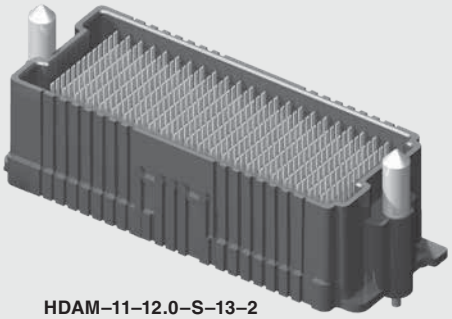
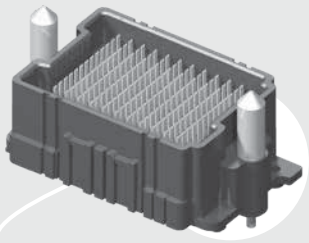
samtec

HD MEZZ

(2.00 mm) .0787"



HDAM–11–12.0–S–13–2



HDAM–23–17.0–S–13–2

HDAM SERIES

RUGGED ELEVATED HIGH-DENSITY ARRAY

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?HDAM

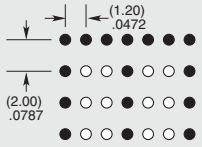
Insulator Material:
Black LCP
Contact Material:
Copper Alloy
Plating:
Au or Sn over
50 µ" (1.27 µm) Ni
Current Rating:
3.4 A per pin
(6 adjacent pins powered)
Operating Temp Range:
-55 °C to +125 °C
Working Voltage:
200 VAC
Mated Cycles:
100
RoHS Compliant:
Yes
Lead-Free Solderable:
Yes

RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality

FILE NO. E111594

DIFFERENTIAL APPLICATIONS



ARRAY	PAIR COUNT*
11x13	44
15x13	60
23x13	92

*2:1 S:G Ratio

ALSO AVAILABLE
(MOQ Required)

- Tin-Lead Solder Charge
- Other platings

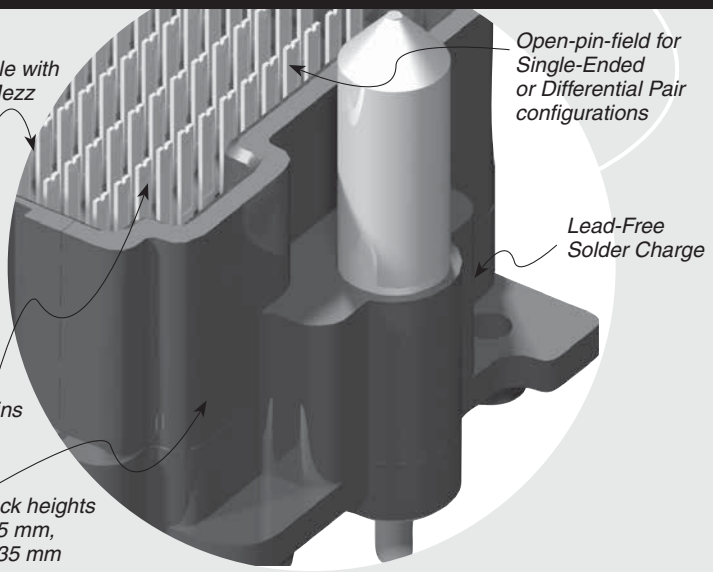
Notes:
HD Mezz is a trademark of Molex Incorporated

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

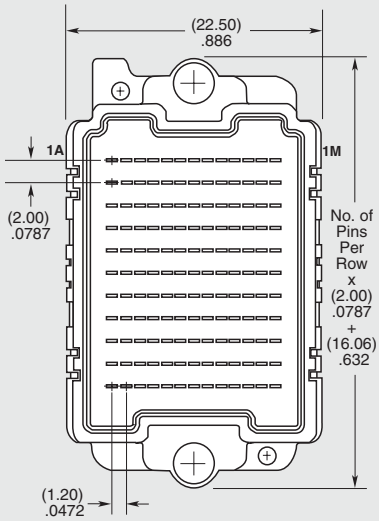
Mates with:
HDAF

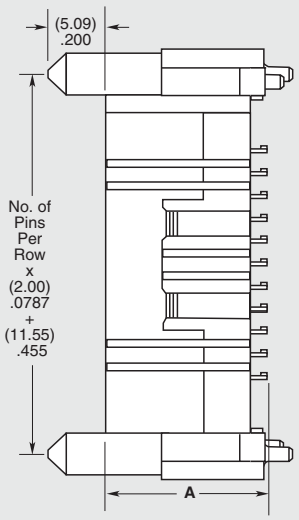
RUGGEDIZED BY SAMTEC

- Integrated guide posts



HDAM	–	NO. OF PINS PER ROW	–	LEAD STYLE	–	PLATING OPTION	–	NO. OF ROWS	–	SOLDER TYPE	–	OTHER OPTION
		–11, –15, –23		Specify LEAD STYLE from chart		–S = 30 µ" (0.76 µm) Gold on contact area, Matte Tin on tails and guide pins		–13		–2 = Lead-Free Tin Alloy 95.5% Sn/ 3.8% Ag/ 0.7% Cu Solder Charge		–P = Pick & Place Pad





LEAD STYLE	A
–12.0	(14.41) .567
–17.0	(19.41) .764

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

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.

Mouser Electronics

Authorized Distributor

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Samtec:

HDAM-11-17.0-S-13-2-P HDAM-11-17.0-S-13-1-P HDAM-15-17.0-S-13-1-P HDAM-15-17.0-S-13-2-P HDAM-23-12.0-S-13-1-P HDAM-15-12.0-S-13-1 HDAM-11-12.0-S-13-1-P HDAM-11-12.0-S-13-2-P HDAM-15-12.0-S-13-2 HDAM-23-12.0-S-13-2-P HDAM-23-17.0-S-13-1-P HDAM-11-12.0-S-13-2 HDAM-15-12.0-S-13-1-P HDAM-23-17.0-S-13-2 HDAM-23-17.0-S-13-2-P HDAM-15-12.0-S-13-2-P HDAM-23-17.0-S-13-1 HDAM-15-17.0-S-13-1 HDAM-15-17.0-S-13-2 HDAM-23-12.0-S-13-1 HDAM-11-17.0-S-13-2 HDAM-11-17.0-S-13-1 HDAM-23-12.0-S-13-2 HDAM-11-12.0-S-13-1