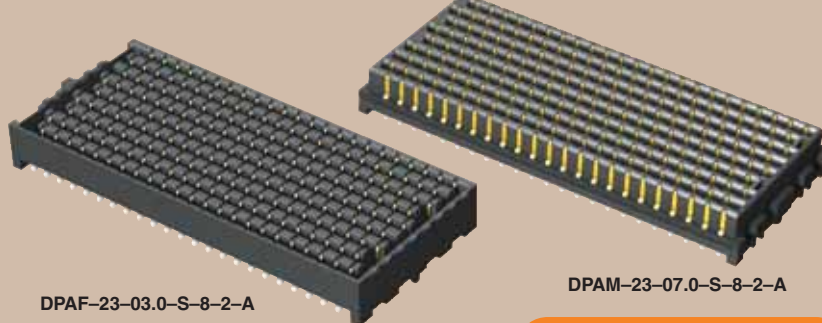


(2,16 mm) .085"



DPAM-23-03.0-S-8-2-A

DPAM-23-07.0-S-8-2-A

DPAM, DPAF SERIES

# HIGH DENSITY DIFFERENTIAL PAIR ARRAY

DPAM Mates with:  
DPAF

DPAF Mates with:  
DPAM

## SPECIFICATIONS

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

**Insulator Material:**

Black LCP

**Contact Material:**

Copper Alloy

**Plating:**

Au over 50µ" (1,27 µm) Ni

**Current Rating (2x3):**

2.9 A per pin

**Operating Temp Range:**

-55°C to +125°C

**Contact Resistance:**

10.4mΩ

**Working Voltage:**

300 VAC

**Mated Cycles:** 100 Cycles

**RoHS Compliant:** Yes

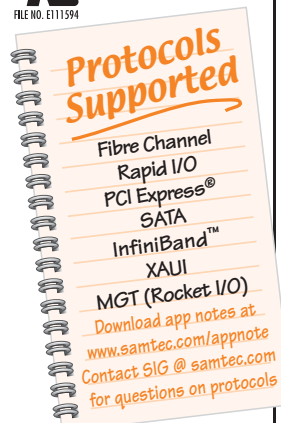
**Lead-Free Solderable:** Yes

## RECOGNITIONS

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



FILE NO. E111594



## ALSO AVAILABLE (MOQ Required)

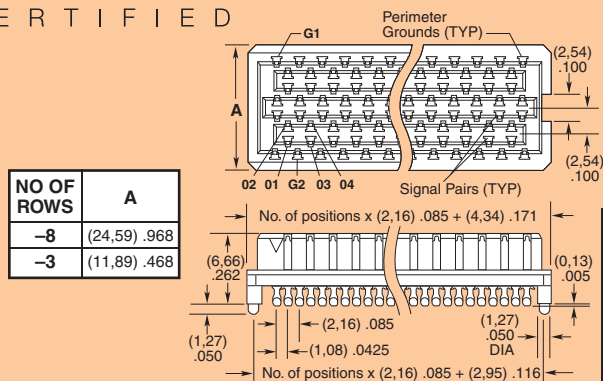
- Tin-Lead Solder Charge
- Other platings
- Contact Samtec.

**Note:** Patented

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

| DPAM | PAIRS PER ROW             | 07.0 | PLATING OPTION                                                       | NO. OF ROWS                                                | SOLDER TYPE                                                                 | A | OPTION                                                                                                                                  |
|------|---------------------------|------|----------------------------------------------------------------------|------------------------------------------------------------|-----------------------------------------------------------------------------|---|-----------------------------------------------------------------------------------------------------------------------------------------|
|      | -04, -06<br>-08, -15, -23 |      | -S<br>=30µ" (0,76 µm)<br>Gold on contact area,<br>Tin on solder tail | -8<br>=Eight<br>Pair Rows<br><br>-3<br>=Three<br>Pair Rows | -2<br>= Lead-Free<br>Tin Alloy<br>96.5% Sn/<br>3% Ag/.5% Cu<br>Solder Crimp |   | -K<br>=(20,00 mm) 0.80"<br>DIA Polyimide<br>film Pick &<br>Place Pad<br><br>-TR<br>=Tape & Reel<br><br>-GP<br>=Guide Post<br>(-23 only) |

**Final Inch**  
CERTIFIED



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Authorized Distributor

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