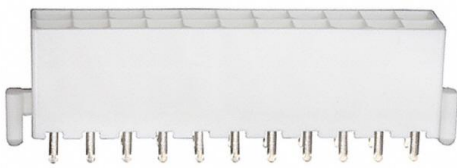


# 2-1586489-2 Datasheet

[www.digi-electronics.com](http://www.digi-electronics.com)



<https://www.DiGi-Electronics.com>

DiGi Electronics Part Number	2-1586489-2-DG
Manufacturer	<a href="#">TE Connectivity AMP Connectors</a>
Manufacturer Product Number	2-1586489-2
Description	CONN HEADER VERT 22POS 4.2MM
Detailed Description	Connector Header Through Hole 22 position 0.165" (4.20mm)

This model 2-1586489-2 is available at DiGi Electronics.

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## Purchase and inquiry

**Manufacturer Product Number:**

2-1586489-2

**Series:**

AMP-DUAC

**Connector Type:**

Header

**Pitch - Mating:**

0.165" (4.20mm)

**Number of Rows:**

2

**Number of Positions Loaded:**

All

**Shrouding:**

Shrouded - 4 Wall

**Termination:**

Solder

**Contact Length - Mating:**

-

**Overall Contact Length:**

-

**Contact Shape:**

Square

**Contact Finish Thickness - Mating:**

118.1µin (3.00µm)

**Contact Material:**

Copper Alloy

**Features:**

Board Lock

**Ingress Protection:**

-

**Insulation Color:**

Natural

**Voltage Rating:**

600VAC

**Contact Finish Thickness - Post:**

-

**Base Product Number:**

1586489

**Manufacturer:**

TE Connectivity AMP Connectors

**Product Status:**

Obsolete

**Contact Type:**

Male Pin

**Number of Positions:**

22

**Row Spacing - Mating:**

0.165" (4.20mm)

**Style:**

Board to Board or Cable

**Mounting Type:**

Through Hole

**Fastening Type:**

Locking Ramp

**Contact Length - Post:**

0.138" (3.50mm)

**Insulation Height:**

0.504" (12.80mm)

**Contact Finish - Mating:**

Tin

**Contact Finish - Post:**

Tin

**Insulation Material:**

Polyamide (PA), Nylon

**Operating Temperature:**

-55°C ~ 105°C

**Material Flammability Rating:**

UL94 V-2

**Current Rating (Amps):**

-

**Mated Stacking Heights:**

-

**Applications:**

-

## Environmental & Export classification

**RoHS Status:**

**Moisture Sensitivity Level (MSL):**

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