

VPX STACKING COMPLIANT PIN CONNECTOR

FITS VITA 46 FOOTPRINT AND ALLOWS CUSTOMERS TO CABLE OFF BACKPLANE OR PLUG-IN CARD

TE Connectivity (TE) has released a VPX stacking compliant pin connector which fits the VITA 46 footprint and allows customers to cable off of the backplane or plug-in card for rugged embedded computing applications.

VERSATILE

- Compliant pin termination on both sides
- Well suited for rigid flex or board-to-board stacking where a separable interface is not required

CONVENIENT

- Simple press-fit application
- Connector footprint matches the MULTIGIG RT 2 and MULTIGIG RT 2-R connector
- Fits VITA 46 half module spaces, end-to-end stackable to build the pin count required with standard components

LOW PROFILE

- 4 mm stack height

APPLICATIONS/MARKETS

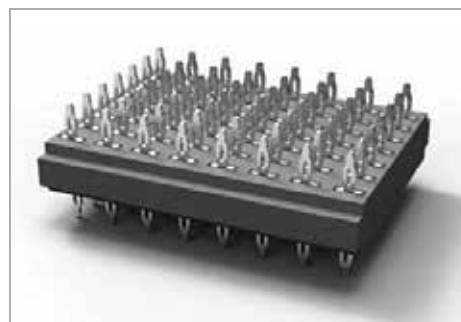
- Military Electronics/C4ISR
- Avionics
- Ground Defense
- Missile Defense
- Space

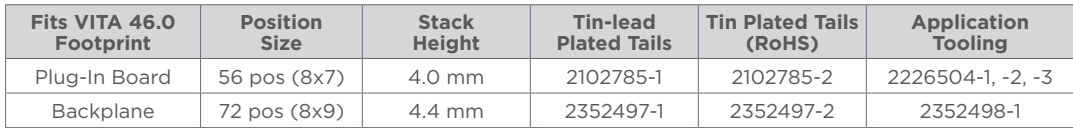
MATERIAL

- Housing: LCP, Color—black
- Contact: Copper alloy

FINISH

- Compliant pin: 1.27 μm min tin lead (93/7) over 1.27 μm min nickel





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