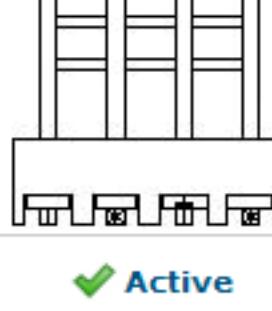




3-1744400-4 Product Details

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MTA, CST-100 II, MT-6 and SL
Connectors and Headers

04P MTA100 HDR ASSY SM 30AU W

3-1744400-4

TE Internal Number: 3-1744400-4

Product Highlights [View All](#)

- MTA-100 Product Line
- MTA Series
- Wire-to-Board
- Applies To Printed Circuit Board
- Connector

[Documents](#) [Features](#) [Compliance](#)**Please Note:**
Use the Product Drawing for all design activity

Product Type Features

Product Line	MTA-100
Product Type	Connector
Connector Type	Header
Post Size (mm [in])	0.64 [.025]
PCB Mounting Orientation	Vertical
PCB Mount Retention	Without
PCB Mount Alignment	Without
Sealed	No
CSA File Number	LR7189

Mechanical Attachment

Contact Retention	Without
Mating Retention Type	Friction Lock
Panel Mount Retention	Without

Electrical Characteristics

Contact - Rated Current (A)	5
Operating Voltage Reference	AC
Operating Voltage (VAC)	250

Termination Features

Termination Method to Wire/Cable	Solder
Termination Method to PC Board	Surface Mount

Dimensions

Mating Post Length (mm [in])	7.37 [0.290]
Tail Length (mm [in])	4.04 [0.159]
PCB Thickness, Recommended (mm [in])	0.25 [0.010]

Body Features

Header Type	Unshrouded
Mating Retention	With
Assembly Integration Feature	Without

Contact Features

Contact Type	Pin
Contact Shape	Square
Contact Base Material	Copper Alloy
Contact Plating, Mating Area, Material	Gold
Tail Plating Material	Matte Tin
Contact Style	Straight
Contact Layout	In-Line
Multiple Contact Types	Without
Contact Plating, Mating Area, Thickness (µm [µin])	0.76 [29.92]
Tail Plating Thickness (µm [µin])	3.81 - 8.89 [150 - 350]
Underplate Material	Nickel
Underplate Material Thickness (µm [µin])	1.27 [50.000]

Corporate Information

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