

Product Features

(Please use the Product Drawing for all design activity)

Product Type Features:

?

Mating Type

= Receptacle

?

Number of Positions

= 68

?

PCB Mount Style

= Thru Hole

?

Mount Angle

= Right Angle

?

SMT Compatible

= Yes

?

Profile

= Standard

?

Stacked

= Yes

?

PCB Polarization

= Without

?

PCB Retention Feature

= Yes

?

Product Type

= Connector

?

Shell Material

= Carbon Steel

?

Shielded

= No

Mechanical Attachment:

?

Panel Attachment

= With

Termination Related Features:

?

Termination (Solder) Post Length (mm [in]) = 2.27 [0.089]

?

Solder Tail Contact Plating

= Tin over Nickel

Body Related Features:

?

Center Ground Plate

= Without

?

Number of Rows

= 4

?

Insert Material

= Thermoplastic

?

Insert Flammability Rating

= UL 94V

- 0

?

Shell Plating

= Nickel over Copper

Contact Related Features:

?

Contact Mating Area Plating Material

= Gold (30) over Nickel

?

Contact Centerline Spacing (mm [in])

= 0.80 [0.031]

?

Contact Material

= Phosphor Bronze

Housing Related Features:

?

Housing Flammability Rating

= UL 94V

- 0

?

Housing Material

= Thermoplastic

?

Housing Color

= Black

Industry Standards:

?

RoHS/ELV Compliance

= RoHS compliant, ELV compliant

?

Lead Free Solder Processes

= Reflow solder capable to 245°C, Reflow solder capable to 260°C

?

RoHS/ELV Compliance History

= Always was RoHS compliant

Conditions for Usage:

?

Terminate To

= Printed Circuit Board

Other:

?

Brand

= Tyco Electronics

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