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Information Specialist

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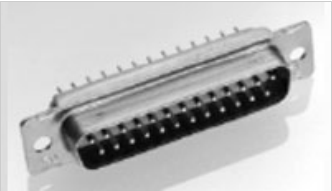
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1757830-4 Product Details

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Subminiature D Pins/Sockets for MIL-C-24308 and MIL-C-39029

AMPLIMITE,RCPT ASY,POSTD,109,ZN,4

1757830-4 (M24308/23-10Z)

TE Internal Number: 1757830-4

Product Highlights [View All](#)

- Connector
- Product Series = 109
- Connector Style = Receptacle
- Contact Type = Socket
- Density = Standard

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- Documents
- Features
- Compliance
- Additional Images

Please Note:
Use the Product Drawing for all design activity

Product Type Features	
Product Type	Connector
Product Series	109
PCB Mounting Orientation	Vertical
Shell Size	4
Mounting Hole Diameter (mm [in])	3.05 [.120]
Termination Features	
Termination Post Length (mm [in])	4.78 [0.188]
Dimensions	
Post Diameter (mm [in])	0.76 [0.030]
Body Features	
Insert Arrangement	MS18273-1

Contact Features	
Contact Type	Socket
Contact Size	20
Contact Base Material	Brass or Beryllium Copper
Contact Plating, Mating Area, Material	Gold
Housing Features	
Connector Style	Receptacle
Configuration Features	
Density	Standard
Number of Positions	37
Industry Standards	
Government/Industry Qualification	Yes
Government/Industry Part Number	M24308/23-10Z

Blindmate	No	RoHS/ELV Compliance	RoHS compliant, ELV compliant
Non-Magnetic	No	Lead Free Solder Processes	Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
Rear Grommet	No	RoHS/ELV Compliance History	Always was RoHS compliant
Power/Signal/Coax Combination	No	NASA Qualification	No
Shell Material	Steel	Conditions for Usage	
Shell Plating	Zinc	Applies To	Printed Circuit Board
Mount Style	Mounting Holes	Other	
Spacer Material	Aluminum Alloy	Brand	TE Connectivity
Spacer Plating	Clear Blue Trichromate	Node Classification	Box Mount D-Sub Connectors
		Comment	"Z" is stamped on connectors following M24308 part number as required. "Z" designates zinc shell plating.

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