



BOX MOUNT D-SUB CONNECTORS



TE CONNECTIVITY (TE)

AMPLIMITE, RCPT ASY, POSTD, 109, 1

[AMPLIMITE](#) | [AMPLIMITE](#)

443975-1

TE Internal Number: 443975-1
Mil-Spec: M24308/23-1F

[Not EU RoHS or ELV Compliant](#)

[Find Compliant Alternatives](#)

Connector Style **Receptacle**

Post Diameter **.76 mm [.03 in]**

PCB Mounting Orientation **Vertical**

Number of Positions **9**

Power/Signal/Coax Combination **No**

Active

[PRODUCT DRAWING](#)
English

[3D PDF](#)

Product Drawings

[AMPLIMITE RECEPTACLE ASSY W/ SIZE 20 POSTED PC BOARD CONTACTS SERIES 109, SIZES 1 THRU 5](#)

PDF
English

CAD Files

[Customer View Model](#)

2D_DXF.ZIP
English

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

[3D PDF](#)

PDF
English

Product Environmental Compliance

TE Material Declaration

[MD_443975-1_11092011217](#)

PDF
English

REACH Substance Communication Document

[RSCD_Cadmium](#)

PDF
English

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features

Connector Style

Receptacle

PCB Mounting Orientation

Vertical

Shell Size

1

Blindmate	No
Applies To	Printed Circuit Board
Product Type	Connector

Configuration Features	Number of Positions	9
	Power/Signal/Coax Combination	No

Body Features	Non-Magnetic	No
	Insert Arrangement	MS18273-1
	Shell Material	Steel
	Shell Plating Material	Cadmium

Contact Features	Contact Style	Power
	Contact Size	20
	Solder Tail Contact Plating Material	Gold
	Contact Base Material	Brass
	Contact Type	Socket
	Contact Mating Area Plating Material	Gold
	Contact Mating Area Plating Thickness (µin)	10

Termination Features	Termination Post Length	3.95 mm [.156 in]
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Mechanical Attachment	Mounting Style	Mounting Holes
	Mounting Hole Diameter	3.05 mm [.12 in]

Dimensions	Post Diameter	.76 mm [.03 in]
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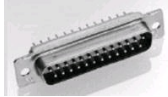
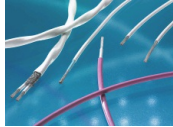
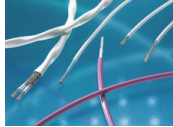








Operation/Application	ULTRA-LITE Connector	No
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Industry Standards	NASA Qualification	No
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Packaging Features	Packaging Method	Package
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Other	Comment	For solder dip product see part number 443975-6.
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CUSTOMERS ALSO BOUGHT

QSFP/QSFP+/ZQSFP+	BOX MOUNT D-SUB CONNECTORS	MULTICORE CABLE	MULTICORE CABLE
			
<p>Cage Assy SAN Hsink QSFP Thru Bezel 1888631-2</p>	<p>15 POS, ASSY, PLUG, LOW PROF, 109 1218124-2</p>	<p>55A1121-20-0/9-9 55A1121-20-0/9-9</p>	<p>55A1121-24-0/9-9 55A1121-24-0/9-9</p>
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