

**Subminiature and Microminiature D Connectors****Standard Board Mount Connectors**

AMP 440109-1 Active Active

[Not Reviewed for ELV/RoHS Compliance](#)**(Tyco Electronics P/N: 440109-1)**[Search for Parts](#)

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**Searchable Features:**

<b>Brand:</b>	AMP
<b>No. of Positions:</b>	15
<b>Gender:</b>	Receptacle
<b>PCB Mount Angle:</b>	Right Angle
<b>Mating Connector Lock:</b>	With
<b>Mating Connector Lock Type:</b>	Female Screwlocks, 4-40 UNC
<b>PCB Retention Feature:</b>	With
<b>PCB Retention Method Feature:</b>	Boardlocks
<b>Shell Type:</b>	Front Metal Shell
<b>Shell Size:</b>	2
<b>Panel Attachment:</b>	No
<b>Grounding Clips:</b>	Without

**Other Properties:**

<b>Sealed:</b>	No
<b>Application:</b>	Standard
<b>Boardlock Hole Diameter (mm [in]):</b>	3.20 [0.126]
<b>Color:</b>	Blue
<b>Housing Material:</b>	Thermoplastic
<b>Contact Material:</b>	Copper Alloy
<b>Shell Material:</b>	Steel
<b>Housing Flammability Rating:</b>	UL 94V-0
<b>Boardlock Material:</b>	Copper Alloy
<b>Packaging Method:</b>	Tray
<b>Comment:</b>	Position 9 contact recessed 1.27 [.050].

<b>Footprint (mm [in]):</b>	5 [.197]
<b>Termination Post Length (mm [in]):</b>	3.18 [0.125]
<b>PCB Thickness (in [mm]):</b>	0.062 [1.57]
<b>Contact Mating Area Plating:</b>	Gold Flash
<b>Solder Tail Plating:</b>	Tin-Lead over Nickel
<b>Grounding Indents:</b>	Without
<b>Grounding Straps:</b>	Without
<b>PCB Mount Style:</b>	Thru Hole
<b>Product Series:</b>	HD-22
<b>Color Code:</b>	None
<b>Region:</b>	Asia/Pacific

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