

† Red band indicates fully mated  
 †† Blue band indicates rear release contact retention system  
 □ Designates true position dimensioning

Note: -Drawing not to Scale  
 -Dimensions subject to change  
 -Dimensions are in Inches, Millimeters (MM) & Blue color  
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Part No.:  
**D38999/20MD97SN**

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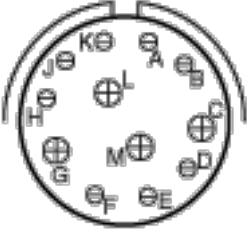
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## Specifications

Connector Type	D38999/
Shell Style	Wall Mount Receptacle
Shell Material	Composite
Shell Finish	Electroless Nickel
Insulation Resistance	5000 megohms min. @500 VDC25C
Operating Temperature [Min]	-65°C
Operating Temperature [Max]	+200°C
Shielding Effectiveness	65dB@10GHz
Durability	2000 Hour Salt Spray
Contact Type	S
Contact Description	500 Cycle Socket Contacts (Standard)

## Contacts

Insert Arrangement	
Shell Size	D
Insert Arrg	97
Service Rating	I
Total # Contacts	12
Test Current	(20)7.5 AMPS, (16)13 AMPS
Wire Size for 20	24, 22, 20
Contact Size 20 Number of Contacts	8
Contact Size 16 Number of Contacts	4

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