



† 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.:  
**D38999/20FD18AE**

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## Specifications

Connector Type	D38999/
Shell Style	Wall Mount Receptacle
Shell Material	Aluminum
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	48 Hour Salt Spray
Contact Type	A
Contact Description	Less Pins

## Contacts

Insert Arrangement	
<b>Front Face of Pin Insert Shown</b>	
Shell Size	D
Insert Arrg	18
Service Rating	I
Total # Contacts	18
Test Current	7.5 AMPS
Wire Size for 20	24, 22, 20
Contact Size 20	18
Number of Contacts	