



† 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  
 Property of Amphenol Aerospace.  
 All rights reserved.

Part No.:  
**D38999/20WD97PD**

**Amphenol<sup>®</sup>** Aerospace  
 40-60 Delaware Avenue  
 Sidney, NY 13838-1395  
 800-678-0141  
 Cage Code: 77820  
 www.amphenol-aerospace.com



**Amphenol Aerospace**  
 40-60 Delaware Avenue  
 Sidney, NY 13838-1395  
**Phone:** 800-678-0141 - **Fax:** 607-563-5157  
**Email:** info@amphenol-aerospace.com  
**Website:** www.amphenol-aerospace.com

**Joe Ryder**  
 Product Line Manager  
 Core Products  
**Phone:** 607-563-5001  
**Email:** jryder@amphenol-ao.com

## Specifications

Connector Type	D38999/
Shell Style	Wall Mount Receptacle
Shell Material	Aluminum
Shell Finish	Olive Drab Cadmium
Insulation Resistance	5000 megohms min. @500 VDC25C
Operating Temperature [Min]	-65°C
Operating Temperature [Max]	+175°C
Shielding Effectiveness	50dB@10GHz
Durability	500 Hour Salt Spray
Contact Type	P
Contact Description	Pin Contacts

## Contacts

Insert Arrangement	
<b>Front Face of Pin Insert Shown</b>	
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