



- † Red band indicates fully mated
- †† Blue band indicates rear release contact retention system
- ★ .059 dia min.  
1.5 dia min., 3 lockwire holes formed lockwire hole design (6 holes) is optional

Note: -Drawing not to Scale  
 -Dimensions subject to change  
 -Dimensions are in Inches, Millimeters (MM) & Blue color  
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Part No.:  
**D38999/24FJ20PA**

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## Specifications

Connector Type	D38999/
Shell Style	Jam Nut 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	P
Contact Description	Pin Contacts

## Contacts

Insert Arrangement	
<b>Front Face of Pin Insert Shown</b>	
Shell Size	J
Insert Arrg	20
Service Rating	N
Total # Contacts	30
Test Current	(20)7.5 AMPS, (16)13 AMPS, (12)23 AMPS, (8)46 AMPS
Wire Size for 20	24, 22, 20
Wire Size for 12	14, 12
Contact Size 20	10
Number of Contacts	
Contact Size 16	13
Number of Contacts	
Contact Size 12 Coax	4
Number of Contacts	
Contact Size 8 Twinax	3
Number of Contacts:	