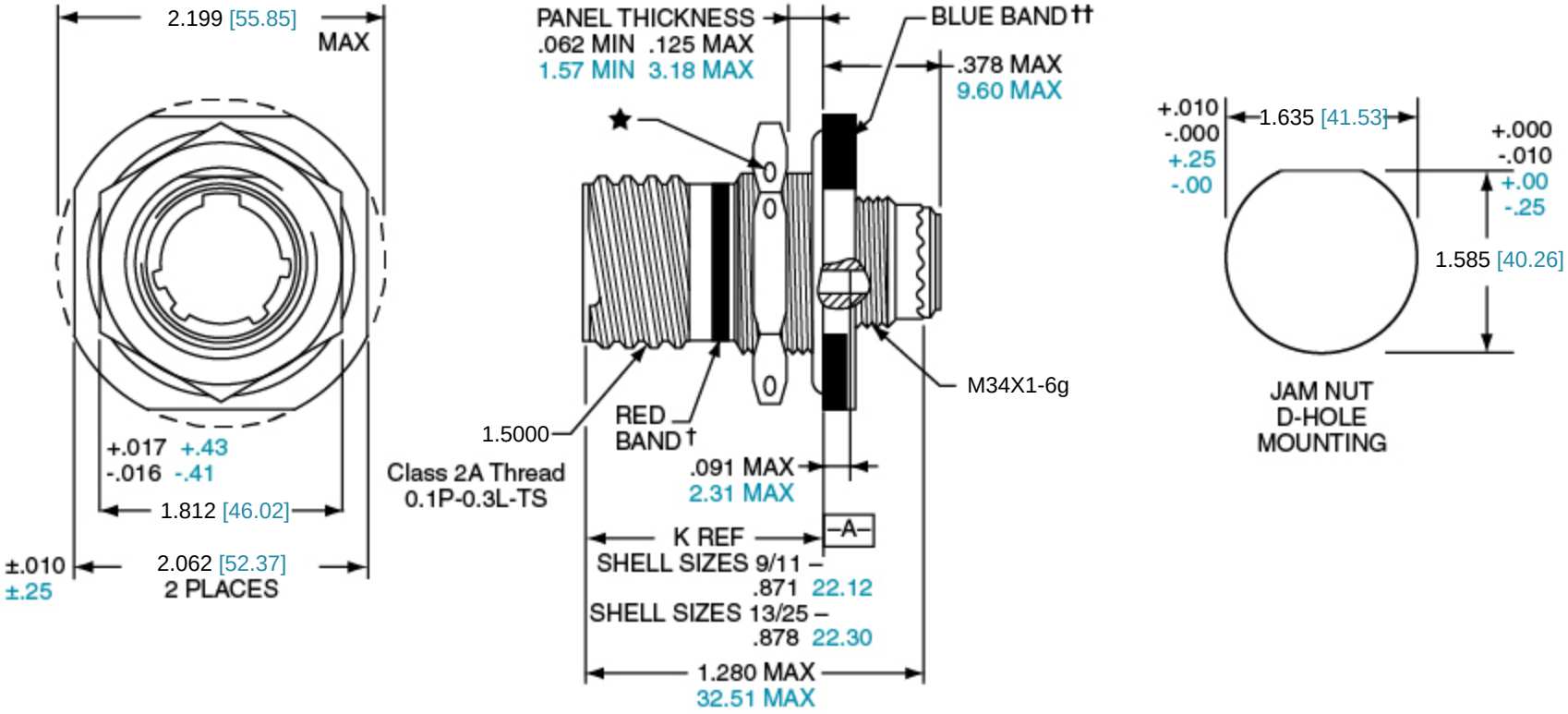

† Red band indicates fully mated
†† Blue band indicates rear release contact retension system
★ .059 dia min.
1.5 dia min., 3 lockwire holes formed lockwire hole design (6 holes) is optional

Note: -Drawing not to Scale
-Dimensions subject to change
-Dimensions are in Inches, Millimeters (MM) & Blue color

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Part No.:

D38999/24WH53PB

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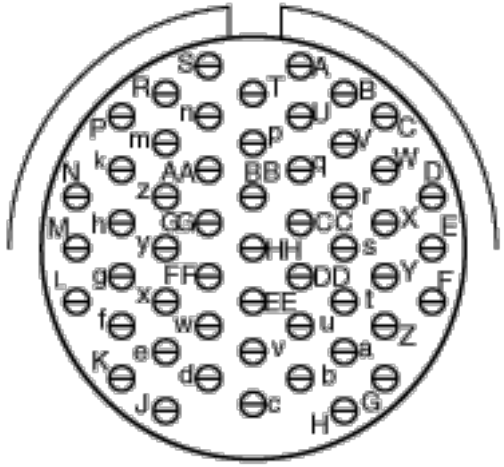
Specifications

Connector Type	D38999/
Shell Style	Jam Nut 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 **Front Face of Pin Insert Shown**	
Shell Size	H
Insert Arrg	53
Service Rating	I
Total # Contacts	53
Test Current	7.5 AMPS
Wire Size for 20	24, 22, 20
Contact Size 20 Number of Contacts	53