

# HIGH-TEMPERATURE TOLERANT ThermaRex HT Interconnect Ecosystem



## Series 806 Micro Miniature Circular Packaging

THERMAREX™ HT

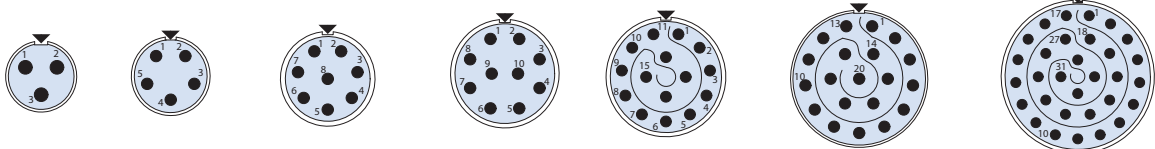


- Operating temperature -65°to +300°C
- Vibration-resistant threaded coupling
- High-temperature ceramic insulators and silicone seals
- Durable stainless steel construction

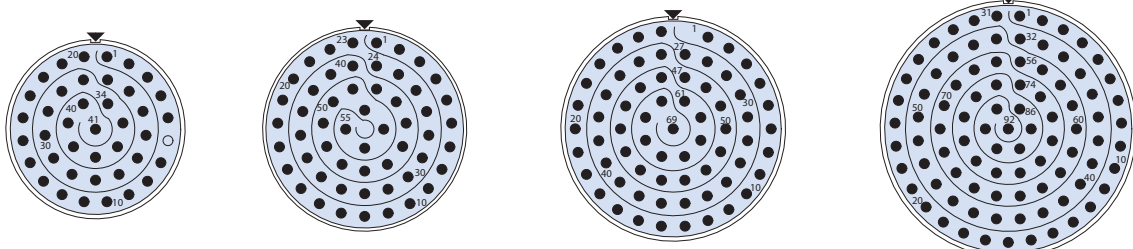
### MATERIAL / FINISH NOTES

- Plug and receptacle shells, barrel, coupling nut, jam nut, hex nut - Passivated CRES
- Insulator - high-grade ceramic dielectric
- Grommet, interfacial seals - high-temp silicone
- Contacts - copper alloy, gold plated, CRES hood and crown ring on socket contacts

### Series 806 Arrangements with #20 Contacts (1800 Vac, 7.5 A, pin mating face shown)

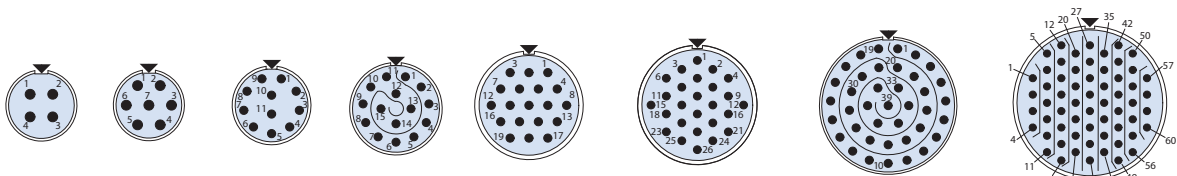


Arrangement No.    **8-3**            **9-5**            **10-8**            **11-10**            **12-15**            **14-20**            **16-31**

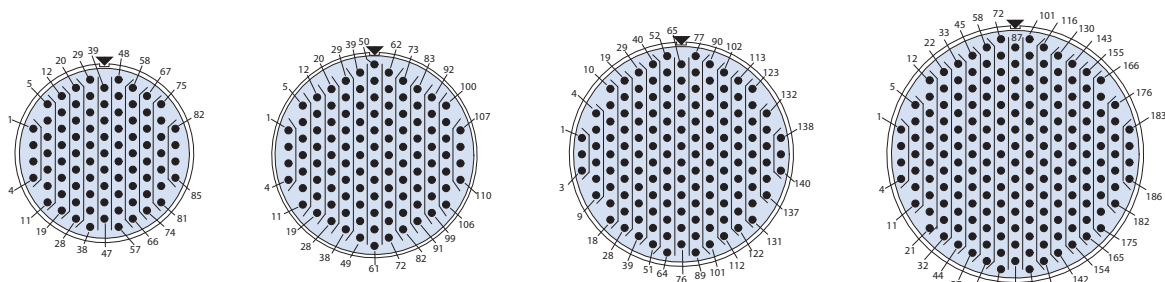


Arrangement No.    **18-41**            **20-55**            **22-69**            **24-92**

### Series 806 Arrangements with #22HD Contacts (1300 Vac, 5 A, pin mating face shown)



Arrangement No.    **8-4**            **8-7**            **9-11**            **10-15**            **11-19**            **12-26**            **14-39**            **16-60**



Arrangement No.    **18-85**            **20-110**            **22-140**            **24-186**