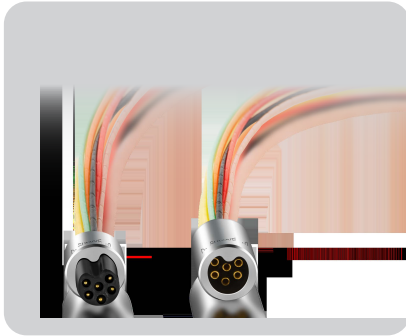




# MIL-DTL-32139 Nano-D Circular Connectors

## Series Crimping Connectors



### Brief Introduction

- Nano-D Connectors
- Twist Pin Contacts, High Density
- Metal Shell, Nickel, Gold or Cadmium Plating
- Crimping Connectors
- Pitch : 0.635mm
- Meets MIL-DTL-32139

### Specifications

Environment Temperature:	-55°C ~+125°C
Vibration:	10Hz~2000Hz, 196m/s <sup>2</sup>
Random Vibration:	Power spectrum density 0.4G <sup>2</sup> /Hz, root mean square value of total acceleration 23.1G.
Shock:	735m/s <sup>2</sup> 11ms
Rated Current:	3A
Contact Resistance:	≤10mΩ
Insulation Resistance:	≥5000MΩ
Dielectric Strength:	800V
Durability:	500 times

### Product Stereogram



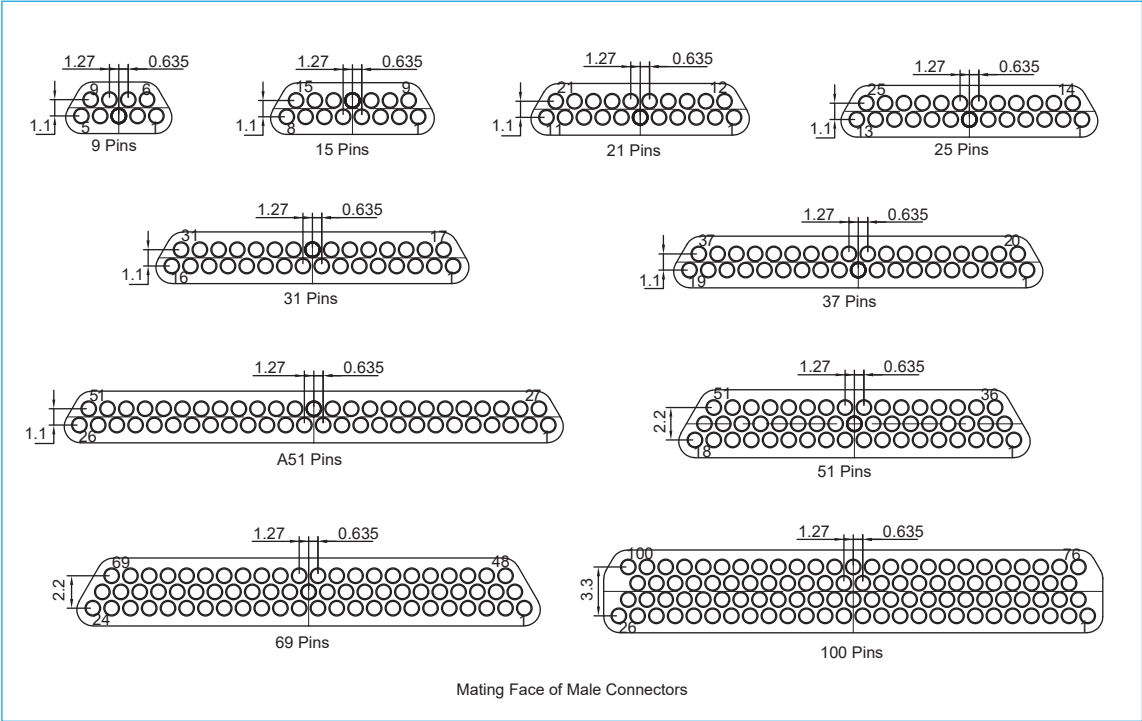
Plug



Receptacle



## Contact Arrangements



## How To Order

<b>Sample Part Number</b>	<b>R04A</b>	<b>-31</b>	<b>PI</b>	<b>B01</b>	<b>G</b>	<b>AA</b>	<b>-26</b>	<b>9</b>	<b>10</b>
<b>Series:</b> R04A—Micro-D Connectors for MIL-DTL-83513									
<b>Contact Number:</b> 9, 15, 21, 25, 31, 37, A51, 51, 69, 100pins									
<b>Contact Type:</b> PI—Pin in Plug RH—Socket in Receptacle									
<b>Locking Hardware Type:</b> B01—Locking Hardware (See page 31 to 35) No Code—No Locking Hardware									
<b>Shell Material And Finish:</b> G—Aluminum Shell, Cadmium Plating No Code—Aluminum Shell, Nickel Plating U—Aluminum Shell, Gold Plating									
<b>Backshell Type:</b> AA—Backshell Type (See page 36 to 38) No Code—No Backshell									
<b>Wire Gage:</b> 26—AWG26									
<b>Wire Color:</b> 9—White Color T—Ten Color Repeating									
<b>Wire Length:</b> 10—Wire Length in cm. "10" Specifies 10 cm									