

CONNECTORS > MIL-DTL-38999 > SERIES III

## D38999/26WG27PD

**Stock Keeping Unit (SKU):** 936WG27PD

*Cable type connector*



### Commercial Information

|                    |                  |
|--------------------|------------------|
| Product Sales Code | <b>936WG27PD</b> |
| Package Unit       | <b>1 pcs.</b>    |

### Technical Information

| PRODUCT FEATURES                      |                      |
|---------------------------------------|----------------------|
| Continuous Operating Temperature max. | <b>175 °C</b>        |
| Continuous Operating Temperature min. | <b>65 °C</b>         |
| Features                              | <b>MIL-DTL-38999</b> |
| Connector Type                        | <b>Plug</b>          |
| Housing Size                          | <b>21(G)</b>         |
| Number Of Contacts                    | <b>27 Ad.</b>        |
| Placement                             | <b>G-25</b>          |
| Housing Material                      | <b>Aluminium</b>     |
| Housing Color                         | <b>Khaki Green</b>   |
| Housing Coating                       | <b>Cadmium</b>       |
| Contact Type                          | <b>Pin (27#20)</b>   |
| Wire Gauge                            | <b>24,22,20 AWG</b>  |
| Contact Material                      | <b>Au/Cu</b>         |

|                    |                |
|--------------------|----------------|
| Ingress Protection | <b>IP67</b>    |
| Sealing Material   | <b>Silicon</b> |
| Emi Shielding      | <b>+</b>       |
| Mating Cycles      | <b>500</b>     |
| Polarization       | <b>D</b>       |
| Service Rating     | <b>I</b>       |

## **ELECTRICAL FEATURES**

|                                |                    |
|--------------------------------|--------------------|
| Nominal Current                | <b>7,5 A</b>       |
| Operating Voltage Ac V Rms Max | <b>1800V AC/DC</b> |