



CONNECTORS > MIL-DTL-38999 > SERIES III

## D38999/24WJ37PE

Stock Keeping Unit (SKU): 934WJ37PE

Wall maunt jamnut receptacle

| Grade | A     | B (max) | C (max) | D (max) | E (max) | F     | G Dlg    | d     | Ø     |
|-------|-------|---------|---------|---------|---------|-------|----------|-------|-------|
| 09    | 16.50 | 9.90    | 3.20    | 30.50   | 24.00   | 27.00 | M12*1.6g | 17.70 | 16.99 |
| 11    | 19.30 | 9.90    | 3.20    | 35.30   | 27.00   | 31.80 | M15*1.6g | 20.85 | 19.52 |
| 13    | 24.00 | 9.90    | 3.20    | 38.60   | 32.00   | 34.90 | M15*1.6g | 25.55 | 24.25 |
| 15    | 27.20 | 9.90    | 3.20    | 41.80   | 36.00   | 38.10 | M20*1.6g | 28.80 | 27.53 |
| 17    | 28.40 | 9.90    | 3.20    | 44.80   | 37.00   | 41.30 | M20*1.6g | 31.95 | 30.65 |
| 19    | 33.40 | 9.90    | 3.20    | 49.30   | 41.00   | 46.00 | M25*1.6g | 35.15 | 33.86 |
| 21    | 36.50 | 9.90    | 3.20    | 52.70   | 45.00   | 49.20 | M25*1.6g | 38.20 | 37.06 |
| 23    | 39.70 | 9.90    | 3.20    | 55.90   | 50.00   | 52.40 | M34*1.6g | 41.50 | 40.24 |
| 25    | 42.80 | 9.90    | 3.20    | 59.00   | 51.23   | 55.60 | M37*1.6g | 44.88 | 43.41 |

## Commercial Information

|                    |                  |
|--------------------|------------------|
| Product Sales Code | <b>934WJ37PE</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>Screwed Socket</b> |
| Housing Size                          | <b>25(J)</b>          |
| Number Of Contacts                    | <b>37 Ad.</b>         |
| Placement                             | <b>j-37</b>           |
| Housing Material                      | <b>Aluminium</b>      |
| Housing Color                         | <b>Khaki Green</b>    |
| Housing Coating                       | <b>Cadmium</b>        |
| Contact Type                          | <b>Pin (37#16)</b>    |
| Wire Gauge                            | <b>20,18,16 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>E</b>   |
| Service Rating | <b>I</b>   |

## **ELECTRICAL FEATURES**

|                                |                    |
|--------------------------------|--------------------|
| Nominal Current                | <b>13 A</b>        |
| Operating Voltage Ac V Rms Max | <b>1800V AC/DC</b> |

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