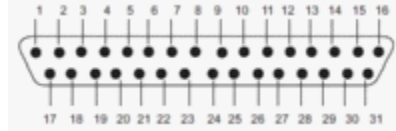
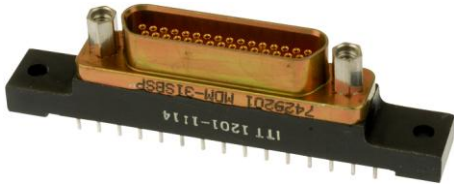


# MDM-31SBSP

## ITT Cannon - Micro Connector

MICRO 31 F PC SOD JACKP



### PRODUCT INFORMATION

|                                 |                                 |
|---------------------------------|---------------------------------|
| Specification:                  | MIL-DTL-83513                   |
| Sealing:                        | No                              |
| Shielding:                      | Yes                             |
| Connector Type:                 | Rectangular                     |
| Connector Style:                | Receptacle                      |
| Mounting Type:                  | Wall - Front Mount - Thru Holes |
| Contacts, # of:                 | 31                              |
| Contact Style:                  | Socket                          |
| Termination Method:             | PCB - Straight                  |
| Insert Arrangement:             | 31                              |
| Contact Size:                   | 31#26                           |
| Contacts Supplied:              | Yes                             |
| Contact Material:               | Copper Alloy                    |
| Contact Plating:                | 50 microinches Gold Plate       |
| Shell Material:                 | Aluminum Alloy                  |
| Shell Plating:                  | Yellow Chromate over Cadmium    |
| Shell Color:                    | Yellow                          |
| Insert Material:                | Liquid Crystal Polymer          |
| Grommet & Seals Material:       | Fluorosilicone                  |
| Amperage Rating:                | 3A                              |
| Operating Voltage AC V RMS Max: | 600                             |
| Operating Temperature °F (°C):  | -67 to +257 (-55 to +125)       |
| Contact Mating Life:            | 500                             |
| RoHS:                           | No                              |
| Weight (lbs):                   | 0.02469                         |
| Weight (g):                     | 11.19600                        |