

# COTS Micro-D Pigtails - Insulated Wire Plastic Shell



COTS Micro

Factory-terminated Micro-D connectors are available with three standard wire types for commercial, military and aerospace needs. All plastic bodies offer an economical alternative to Micro-D metal shell versions.

- #24 thru #30 AWG
- Economical, non-environmental
- 9 thru 51 contacts
- Precision crimp terminations

Note: Micro-D plastic connectors are not intermatable with metal shell connectors.



## RELATED INFORMATION

|                                    |       |
|------------------------------------|-------|
| Performance Specifications         | IBC*  |
| Materials and Finishes             | IBC*  |
| Contact Arrangements               | 7-8   |
| Panel Cutouts, Mounting Dimensions | 9     |
| Standard Dimensions                | 10    |
| Jacking Hardware Kits              | C-3,4 |

\* Available on the Inside Back Cover Fold-Out

## HOW TO ORDER

| Conn. Series               | Housing Material Table I*           | No. of Contacts | Contact Type          | Wire Gage (AWG) | Wire Type Table IV*             | Wire Color Table IV*    | Wire Length                       | Hardware Table V* |
|----------------------------|-------------------------------------|-----------------|-----------------------|-----------------|---------------------------------|-------------------------|-----------------------------------|-------------------|
| MWD                        | L – LCP<br>(Liquid Crystal Polymer) | 9               | P – Pin<br>S – Socket | 4 - 24          | E - Std<br>K - Mil<br>J - Space | 1 - White               | Length in<br>1 Inch<br>Increments | B                 |
|                            |                                     | 15              |                       | 6 - 26          |                                 | 2 - Yellow              |                                   | P                 |
|                            |                                     | 21              |                       | 8 - 28          |                                 | 5 - Mil-STD-681 Striped |                                   | L                 |
|                            |                                     | 25              |                       | 0 - 30          |                                 | 7 - 10 Color Repeat     |                                   | K                 |
|                            |                                     | 31              |                       |                 |                                 |                         |                                   | M                 |
|                            |                                     | 37              |                       |                 |                                 |                         |                                   | S                 |
|                            |                                     | 51              |                       |                 |                                 |                         |                                   | M1                |
|                            |                                     |                 |                       |                 |                                 |                         |                                   | S1                |
|                            |                                     |                 |                       |                 |                                 |                         |                                   | F                 |
|                            |                                     |                 |                       |                 |                                 |                         |                                   | R                 |
| <b>Sample Part Number:</b> |                                     |                 |                       |                 |                                 |                         |                                   |                   |
| MWD                        | L                                   | — 9             | P                     | — 6             | K                               | 1                       | — 24                              | B                 |

\* SEE INSIDE BACK COVER FOLD-OUT FOR COMPLETE INFORMATION