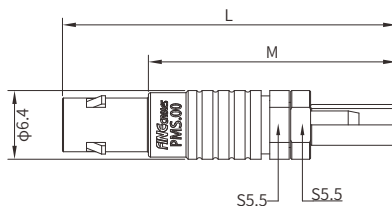


### ■ PMS Straight Plug For Cable Crimping

- Connector series: PMS
  - Contact: Male (Solder&Crimp)
  - Locking type: Self-locking
  - Orientation type: Straight
  - Part No.: PMS.00.250.xTxExx
  - Mated with: FAA/FAY/HWR/FAP/FEN
- Note: "x" detail information see the table below



### ■ General Information

|                      |                        |
|----------------------|------------------------|
| Ambient temperature: | -55°C ~ + 260°C        |
| Endurance:           | >5000 cycles           |
| Insulator:           | PTFE                   |
| Connector contacts:  | Brass with gold plated |
| Housing:             | Brass with Cr plated   |
| Impedance:           | 50Ω                    |
| Operating Voltage:   | 0.7k V                 |

|                            |                            |
|----------------------------|----------------------------|
| Rated current:             | 4A                         |
| Insulator resistance:      | ≥100MΩ                     |
| VSWR:                      | 1.09+0.11*f/GHz            |
| IP rating:                 | IP 50                      |
| Shielding efficiency:      | at 10MHz>75dB/at 1GHz>40dB |
| Salt spray corrosion test: | >144h                      |

| Part number       | Dim |    | Cond. φmax | Dielectric φmax | Sheath φmax |
|-------------------|-----|----|------------|-----------------|-------------|
|                   | L   | M  |            |                 |             |
| PMS.00.250.CTAE24 | 31  | 23 | 0.4        | 0.95            | 2.35        |
| PMS.00.250.CTAE31 | 31  | 23 | 0.55       | 1.65            | 3.0         |
| PMS.00.250.CTAE52 | 34  | 26 | 0.97       | 3.05            | 5.2         |

Note:Solder contact

| Part number       | Dim |    | Cond. φmax |      | Dielectric φmax | Sheath φmax |
|-------------------|-----|----|------------|------|-----------------|-------------|
|                   | L   | M  |            |      |                 |             |
| PMS.00.250.CTCE24 | 31  | 23 | 0.28       | 0.4  | 0.95            | 2.35        |
| PMS.00.250.CTCE25 | 31  | 23 | 0.28       | 0.4  | 1.15            | 2.35        |
| PMS.00.250.CTCE30 | 31  | 23 | 0.28       | 0.4  | 1.65            | 3.0         |
| PMS.00.250.CTCE31 | 31  | 23 | 0.46       | 0.55 | 1.65            | 3.0         |
| PMS.00.250.CTCE35 | 31  | 23 | 0.46       | 0.55 | 1.65            | 3.35        |
| PMS.00.250.CTCE44 | 31  | 23 | 0.28       | 0.4  | 2.65            | 4.35        |
| PMS.00.250.CTCE52 | 34  | 26 | 0.90       | 0.97 | 3.05            | 5.2         |
| PMS.00.250.CTCE56 | 34  | 26 | 0.90       | 0.97 | 3.05            | 5.45        |

Note:crimp contact