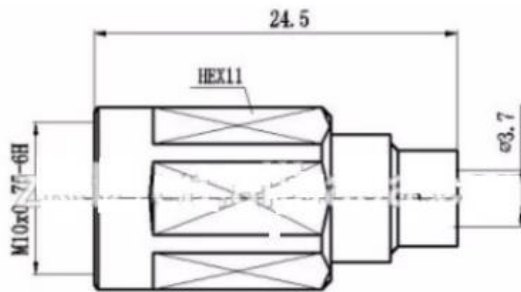


# SRFS TELEINFRA

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## NEX10 Male Straight Connector for RG142 Crimp



### Electrical & Mechanical Specifications

|                                      |                               |
|--------------------------------------|-------------------------------|
| Impedance                            | 50 Ohm                        |
| Frequency range                      | DC-3GHz                       |
| VSWR                                 | ≤1.15                         |
| PIM3                                 | ≤-160dBc                      |
| Dielectric Withstanding Voltage      | ≥1000V RMS,50Hz, at sea level |
| Dielectric Resistance                | ≥5000MΩ                       |
| Durability                           | Mating cycles ≥500            |
| Temperature Range                    | -40°C ~ +85°C                 |
| Waterproof (1m water depth, 24hours) | IP68                          |
| RoHS                                 | Full RoHS-Compliance          |

### Material & Plating

| Connector parts | Material | Plating           |
|-----------------|----------|-------------------|
| Body            | Brass    | Tri-Alloy plating |
| Contact PIN     | Brass    | Ag plating        |
| Insulator       | PTFE     | Natural           |

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SRFS Teleinfra | All specifications are subject to change.  
SRFS reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal.  
It may be necessary to make modifications to the part and/or the documentation of the part to implement improvement.  
See www.srfsteleinfra.in for the most current information. Revised: 19 Jan 2023

