

NEX10-CAPKIT



Female End Cap Assembly for Nex10 series, work torque 1.5-3N·M.
(When mate with NEX10 Female Connector, use the straight Screwdriver tool and Dimension is : 1.2X8.0MM)

Product Classification

| | |
|----------------------|----------------------------------|
| Product Type | Wireless and radiating connector |
| Product Brand | HELIAX® |

General Specifications

| | |
|------------------------------|----------|
| Outer Contact Plating | Trimetal |
|------------------------------|----------|

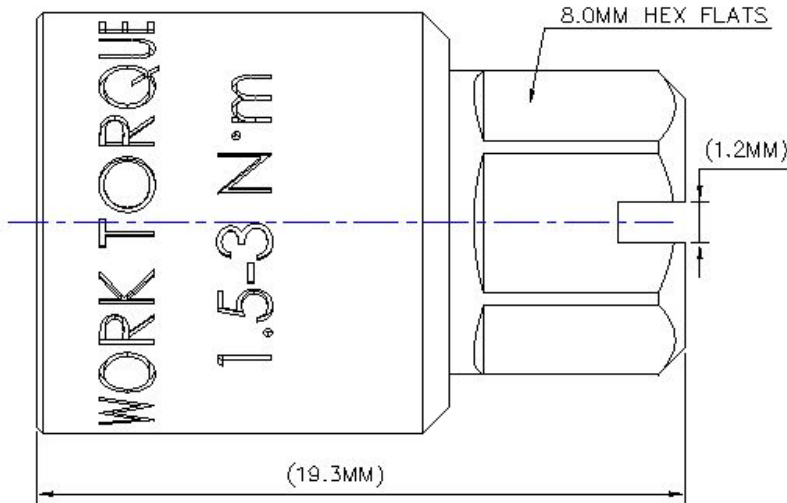
Dimensions

| | |
|-----------------|--------------------|
| Length | 19.3 mm 0.76 in |
| Diameter | 12.5 mm 0.492 in |

Outline Drawing

NEX10-CAPKIT

NEX10 FEMALE END CAP ASSEMBLY



Material Specifications

Material Type Brass

Mechanical Specifications

Coupling Nut Proof Torque 3 N-m | 26.552 in lb

Interface Durability 50 cycles

Mechanical Shock Test Method IEC 60068-2-27

Environmental Specifications

Operating Temperature -55 °C to +85 °C (-67 °F to +185 °F)

Storage Temperature -65 °C to +125 °C (-85 °F to +257 °F)

Attenuation, Ambient Temperature 20 °C | 68 °F

Average Power, Ambient Temperature 40 °C | 104 °F

Average Power, Inner Conductor Temperature 100 °C | 212 °F

Corrosion Test Method IEC 60068-2-11

Immersion Depth 1 m

NEX10-CAPKIT

| | |
|--|----------------------|
| Immersion Test Mating | Mated |
| Immersion Test Method | IEC 60529:2001, IP68 |
| Moisture Resistance Test Method | IEC 60068-2-3 |
| Thermal Shock Test Method | IEC 60068-2-14 |
| Vibration Test Method | IEC 60068-2-6 |

Packaging and Weights

| | |
|---------------------------|--------------------|
| Height, packed | 137.16 mm 5.4 in |
| Width, packed | 154.94 mm 6.1 in |
| Length, packed | 330.2 mm 13 in |
| Packaging quantity | 200 |
| Weight, net | 9.54 g 0.021 lb |

Regulatory Compliance/Certifications

| Agency | Classification |
|---------------|--|
| CHINA-ROHS | Below maximum concentration value |
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |
| REACH-SVHC | Compliant as per SVHC revision on www.commscope.com/ProductCompliance |
| ROHS | Compliant |
| UK-ROHS | Compliant/Exempted |



* Footnotes

| | |
|------------------------|---|
| Immersion Depth | Immersion at specified depth for 24 hours |
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