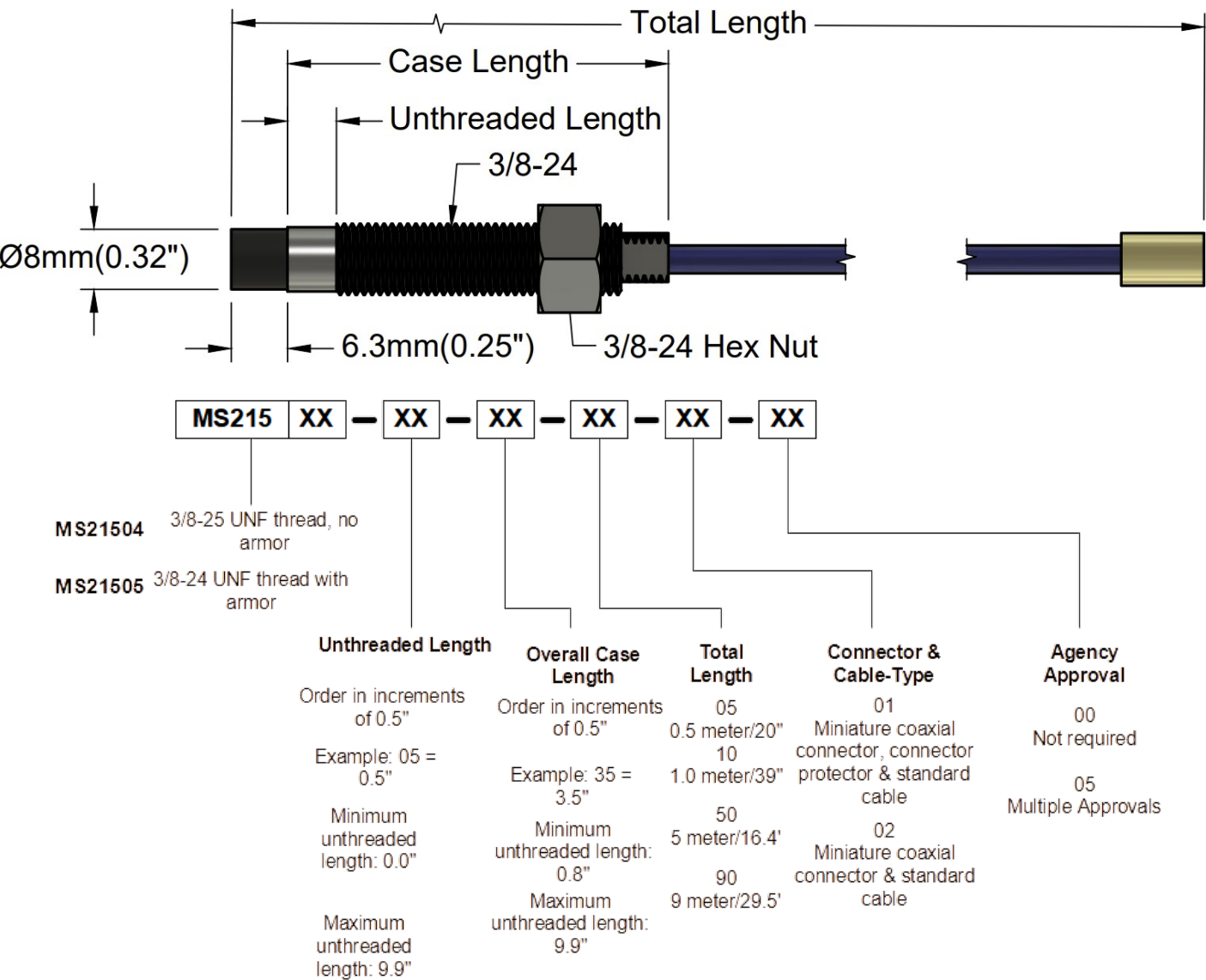


7200 Specifications and Dimensions

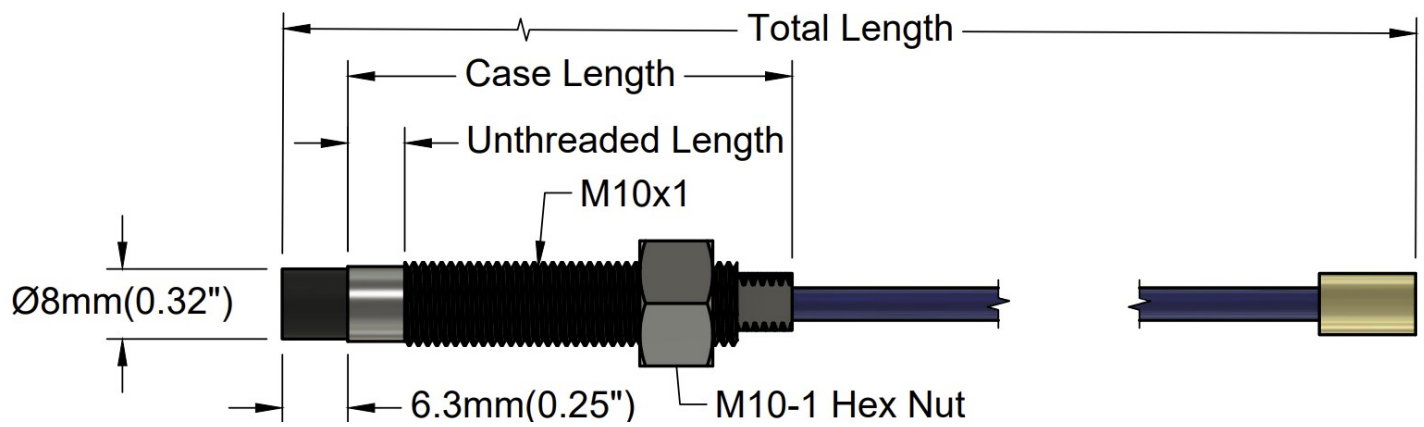
Specifications

| | |
|--|--|
| System Length | 5 or 7 meters including extension cable |
| Extension Cable Armor (optional) | Flexible AISI 302 SST with/without FEP outer jacket. |
| Tensile Strength (maximum rated) | 220 N (50 lb) probe case to probe lead. 220 N (50 lb) at probe lead to extension cable connectors. 220 N (50 lb) probe case to stainless steel armor |
| Connector material | Gold-plated brass |
| Recommended Connector Torque | Hand tightened |
| Maximum torque | 0.56 N•m (5 in•lb) |
| Minimum bend Radius (with or without SS armor) | 25.4 mm (1.0 in) |
| Probe Temperature Range Operating Temperature | -34°C to +125°C (-30°F to +257°F) |
| Storage Temperature | -51°C to +125°C (-60°F to +257°F) |
| Extension Cable Operating and Storage Temperature | -51°C to +177°C (-60°F to +351°F) |
| Relative Humidity | 100% condensing, non-submersible when connectors are protected |

Imperial



Metric



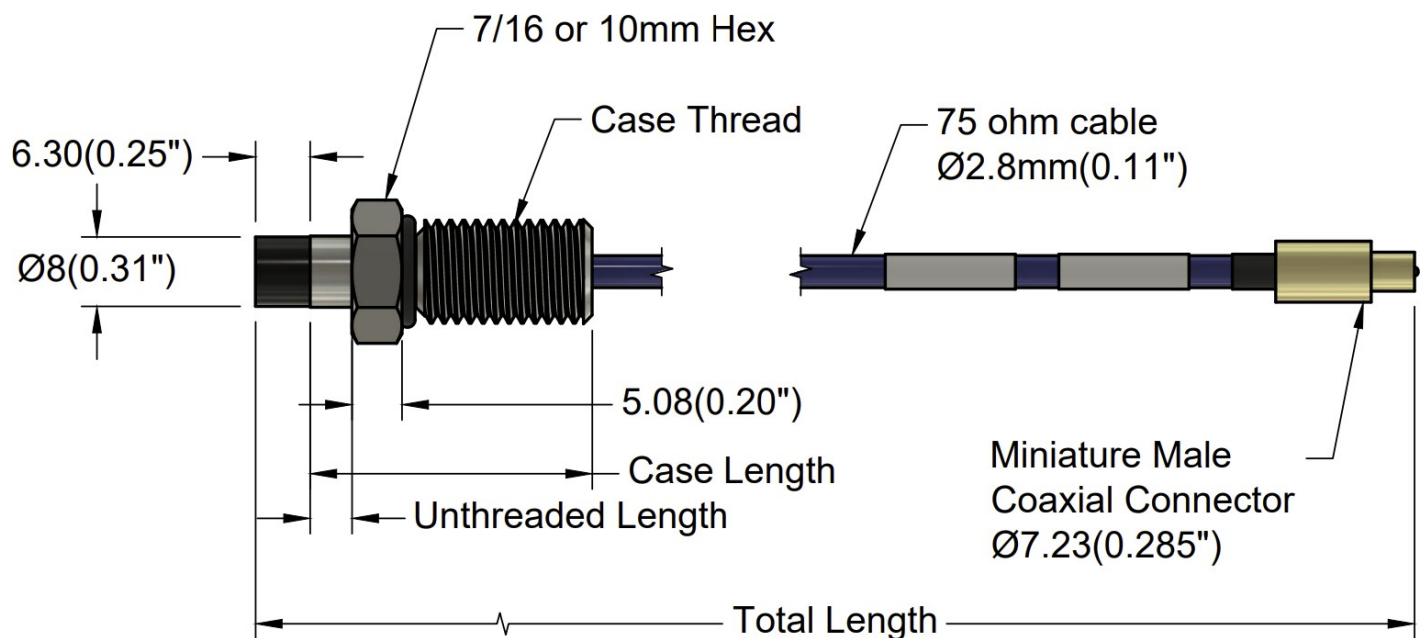
MS228 XX - XX - XX - XX - XX - XX

MS22811 M10 x 1 thread, no armor

MS22810 M10 x 1 thread, with armor

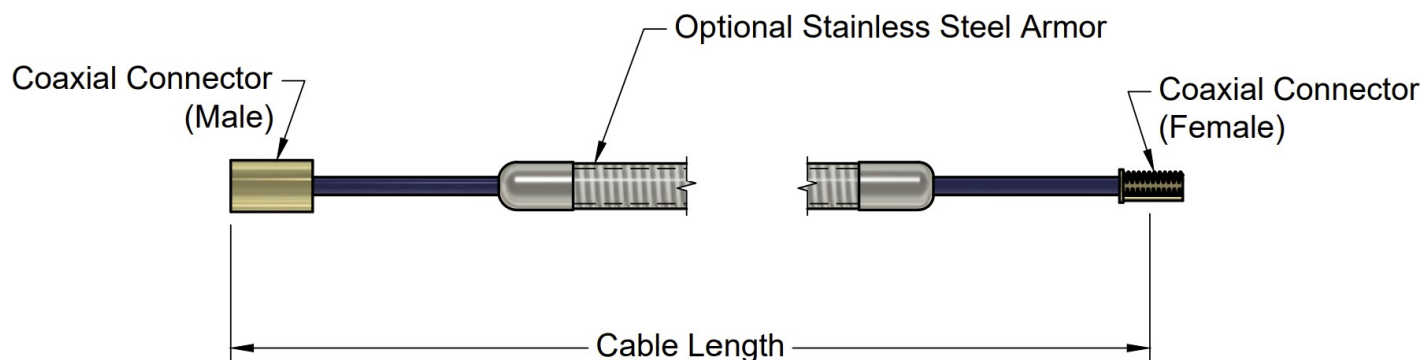
| Unthreaded Length | Overall Case Length | Total Length | Connector & Cable-Type | Agency Approval |
|-----------------------------------|-----------------------------------|---------------------|---|--------------------------|
| Order in increments of 10 mm | Order in increments of 10mm | 05 0.5 meter/20" | 01 Miniature coaxial connector, connector protector & standard cable | 00 Not required |
| Example: 06 = 60 mm | Example: 06 = 60 mm | 10 1.0 meter/39" | | 05 Multiple Approvals |
| Minimum unthreaded length: 0.0 mm | Minimum unthreaded length: 20 mm | 50 5 meter/16.4' | 02 Miniature coaxial connector & standard cable | |
| Maximum unthreaded length: 230 mm | Maximum unthreaded length: 250 mm | 90 9 meter/29.5' | | |

Reverse Mount



| MS21508-02-12-12 | | XX | — | XX | — | XX | — | XX |
|------------------|--|--------------------|-----------------|----|--|----|--------------------|----|
| MS21508-02-12 | | 3/8-24 UNF threads | Total Length | | Connector and Cable | | Agency Approval | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | 05 | | 02 | | 00 | |
| | | | 0.5meter/20" | | Miniature coaxial connector & standard cable | | Not required | |
| | | | 10 | | | | 05 | |
| | | | 1.0meter /39" | | | | Multiple Approvals | |
| | | | 50 | | | | | |
| | | | 5.0meter/16.4' | | | | | |
| | | | 90 | | | | | |
| | | | 9.0meter/ 29.5' | | | | | |

Extension Cables



MS21747 **XX** — **XX** — **XX** — **XX**

MS21747

Cable Length

Connector and Cable

Agency Approval

040
4.0 meter/13.1'

00
No stainless steel armor

00
Not required

045
4.5 meter/14.8'

01
Stainless steel armor &
FEP jacket

05
Multiple Approvals

080
8.0 meter/26.25'

02
Stainless steel armor,
no FEP jacket

085
8.5 meter/27.9'

Revision #2

Created 16 August 2022 17:14:20 by Bach_L

Updated 9 May 2023 16:24:58 by Bach_L