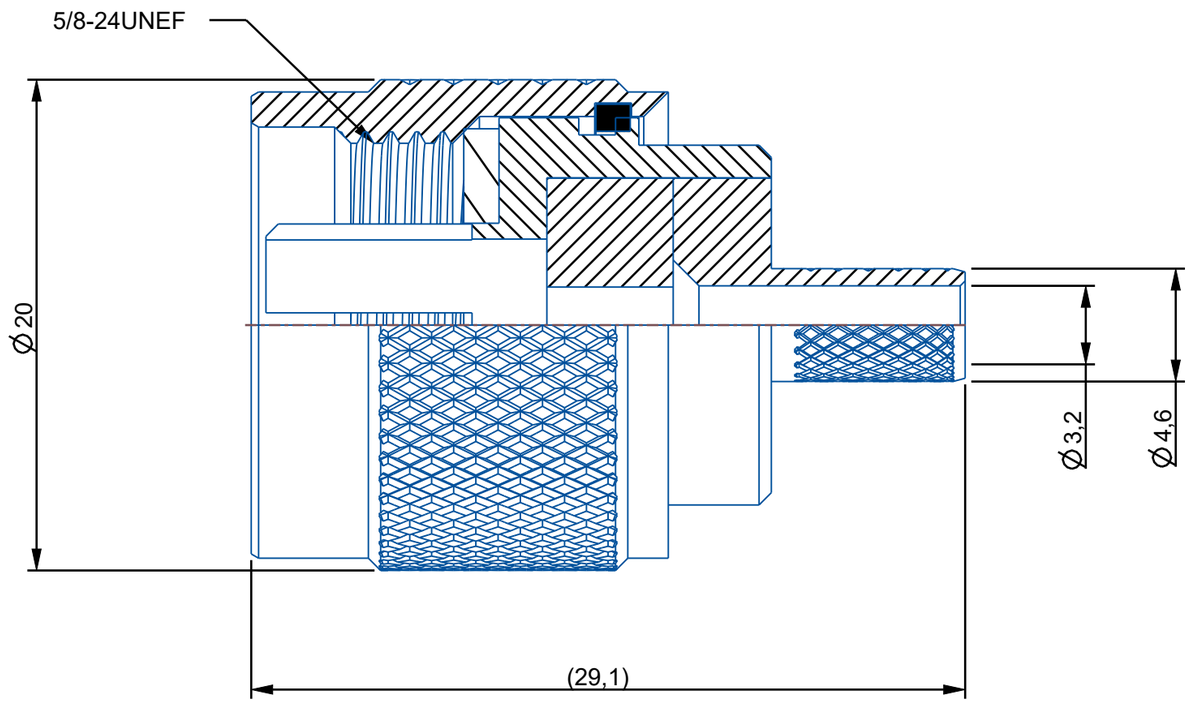
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MM

ISSUE	CHANGE DESCRIPTION	DATE	APPROVED
1	FIRST ISSUE	02-Feb-95	AT
2	CAD ISSUE	29-Jan-02	SN
3	STRIP & CRIMP DETAILS ADDED	11-Sep-09	MS
4	D17488 - DIMENSIONS UPDATED	12-Jul-21	MS
5	D17725 - CONTACT DIMENSIONS	12-Jun-25	SM
6	ECN26-042 DIMENSIONS UPDATED	06-Jul-26	SM



ELECTRICAL CHARACTERISTICS:

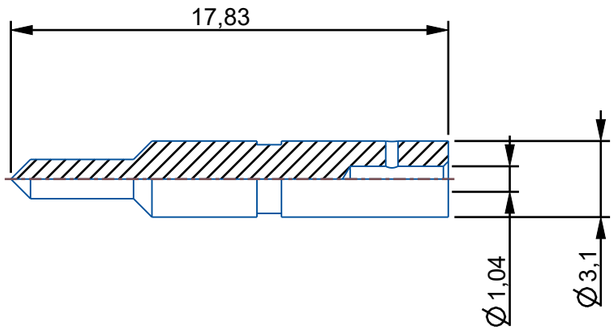
NOMINAL IMPEDANCE: 50Ω
FREQUANCY RANGE: DC TO 11 GHz
VSWR: 1.3:1 MAX.
INSERTION LOSS: 0.3 dB AT 10 GHz
OPERATING VOLTAGE (RMS): 1000 V MAX. AT SEA LEVEL
DWV: 2500 V MAX. AT SEA LEVEL
CONTACT RESISTANCE: 1.0 mΩ MAX.
INSULATION RESISTANCE: 5000 MΩ MIN.

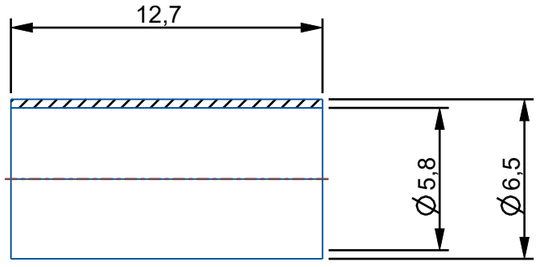
MECHANICAL CHARACTERISTICS:

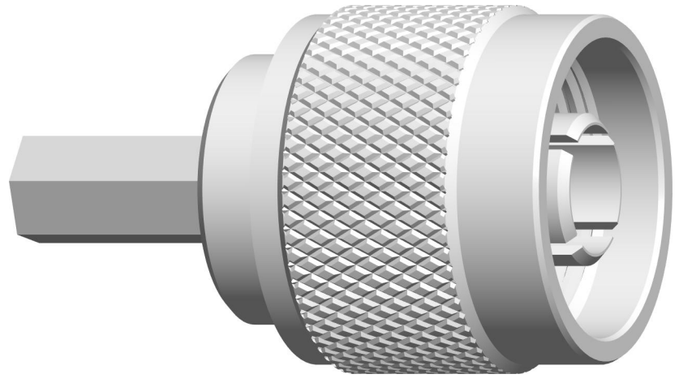
MATING CYCLES: 500 CYCLES MIN.
INTERFACE DIMENSIONS: CONFORMS TO MIL-C-39012

ENVIRONMENTAL CHARACTERISTICS:

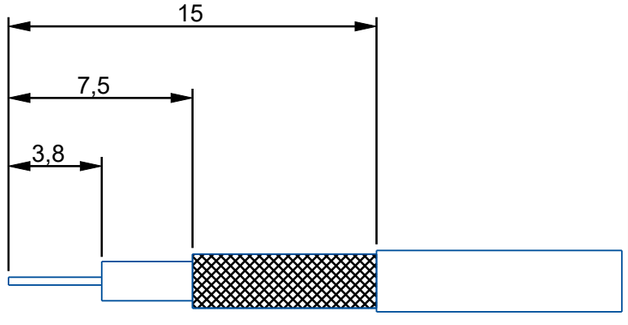
TEMPERATURE RANGE: -65 °C TO +165 °C







SCALE 3:1



	PART	MATERIAL	FINISH
1	BODY	BRASS	NICKEL
2	CRIMP BODY	BRASS	NICKEL
3	SHELL	BRASS	NICKEL
4	GASKET	SILICONE	ORANGE
5	CONTACT	BRASS	GOLD
6	C-RING	BRASS	-
7	DIELECTRIC	PTFE	WHITE
8	FERRULE	BRASS	NICKEL

DRAWN TO BS 8888
TOLERANCES (unless specified): ISO 2768mK

DRAWN BY: M.BARRACLOUGH

CAGE CODE: U1718

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DRAWING TITLE: N MALE CRIMP (RG223, RG400, RG142)

DRAWING NUMBER: VN10-2050

SCALE: NTS

SHEET: 1 OF 1

A3

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