



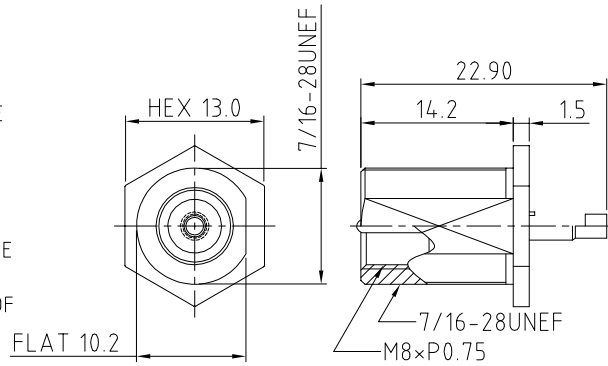
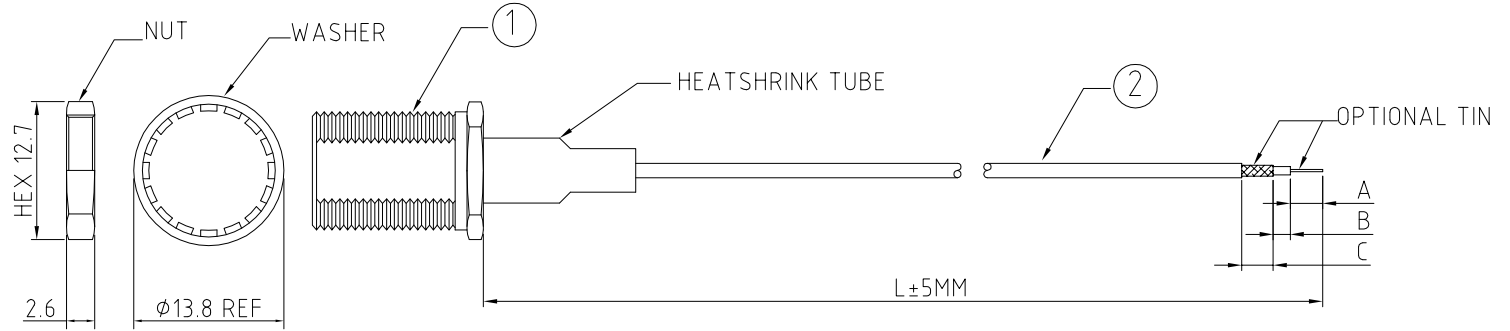
CAB066RF: RF CABLE ASSEMBLY, FME BULKHEAD PLUG + 1.32 CABLE + STRIP / TIN

SPECIFICATIONS :

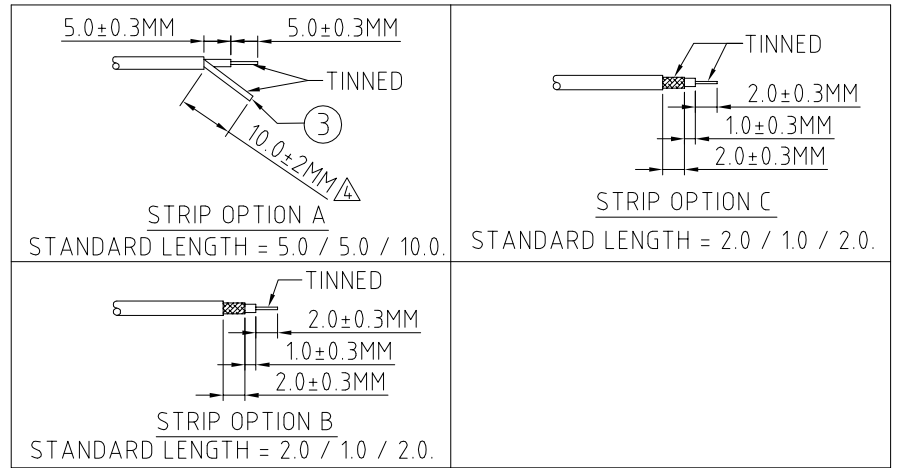
1. FME BULKHEAD PLUG (C29CBWS178001), NICKEL
2. 1.32MM SINGLE SHIELD COAXIAL CABLE, COLOR: GRAY
3. TWISTED BRAID OR FLEXIBLE COPPER WIRE, LENGTH = A (CENTRE CONDUCTOR) + B (INSULATOR), MINIMUM = 6.0MM. LENGTH 6.0MM - 9.9MM: TWISTED BRAID. LENGTH +10MM: FLEXIBLE COPPER WIRE.

NOTES:

1. STRIP DIMENSION A / B / C STANDS FOR
A = CENTRE CONDUCTOR
B = INSULATOR
C = BRAID.
2. INSERTION LOSS TEST REPORT IS NOT AVAILABLE.
3. THIS IS OUR STANDARD OFFERING, SPECIAL DESIGNS ARE AVAILABLE, INCLUDING CUSTOM TOLERANCES AND SPECIAL BRAID TINNING DESIGNS. PLEASE CONTACT GRADCONN FOR MORE INFORMATION.
4. CENTRE CONDUCTOR AND TWISTED BRAID OF COAX CABLE IS TINNED. WHEN BRAID LENGTH EXCEEDS 10MM LENGTH OF TINNED COPPER WIRE IS SOLDERED TO THE BRAID/SHIELD OF THE COAX CABLE WHICH ALLOWS SOLDERING TO PCB.



FME PLUG DETAIL DIMENSION



HOW TO ORDER

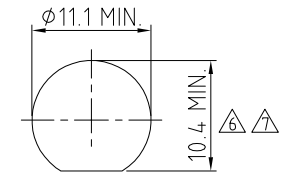
CAB066RF - X X X X - X.X / X.X / X.X - X - X

"L" LENGTH IN MM
eg: 100MM = 0100
(MIN. 0025,
STANDARD : 0100, 0150,
0200)

A/B/C STRIP DIMENSION IN MM
FOR STANDARD LENGTH PLEASE
REFER TO DRAWINGS.
(SPECIALS AVAILABLE UPON
REQUEST.)

WASHER AND NUT OPTIONS:
BLANK = SEPERATELY PACKED (STANDARD)
A = ASSEMBLED WITH CONNECTOR

STRIP AND TIN OPTIONS:
A = CENTER CONDUCTOR & TWISTED BRAID/SOLDERED COPPER
WIRE TINNED (SEE NOTE 4 FOR SOLDER TO PCB APPLICATION)
B = STRIPPED, END A TINNED
C = STRIPPED, END A & C TINNED



RECOMMENDED FME MOUNTING HOLE

10 03/02/09 - NYW RELEASE
11 08/10/09 - NYW CHANGE TWISTED BRAID TO SOLDERED COPPER WIRE. ADD SPECIFICATION OF COMPONENT 3.
ADD NOTES 4.
ADD WASHER & NUT OPTION.
12 30/10/09 - NYW ADD STRIP OPTIONS B, C.
13 26/11/09 - NYW ADD 1 DECIMAL PLACE TO STRIP DIMENSIONS. CHANGE P/N TO CAB066RF. WAS CABLE 066 RF.
14 11/07/11 - NYW AMEND TOLERANCE.
15 19/05/15 - NYW REMOVE STRIP OPTION '0'. AMEND STRIP OPTION 'A'.
16 07/09/16 - AJO ADD MOUNTING HOLE DIMENSION.
17 05/07/23 - NYW CORRECTED MOUNTING HOLE DIMENSION.

Scale: NTS	THIRD ANGLE	Unstated X .XX .XXX ANGLES	Tolerances: ±0.2 ±0.1 ±0.05 ±5
Drawn: NYW			
App'd: XXX	Title: CABLE ASSEMBLY	Material: SEE NOTE	
Date: 5 JUL '23	Revision: 1.7	NOT TO SCALE	
		Unit: mm	

Type: Cable 066 RF
CAB066RF
Drawing Number:
Sheet 1 of 1
Drawing © E and O E

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