

CAB583RF: MMCX RIGHT ANGLE PLUG + RG174 CABLE + STRIP / TIN

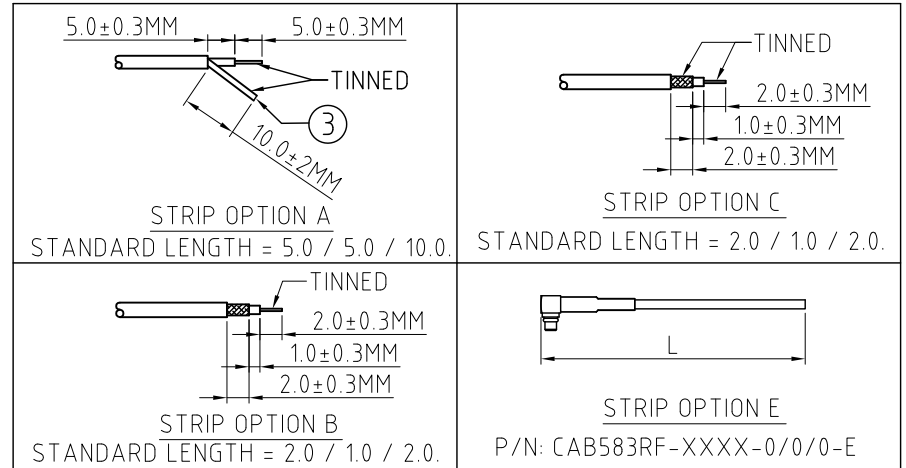
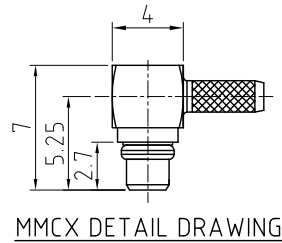
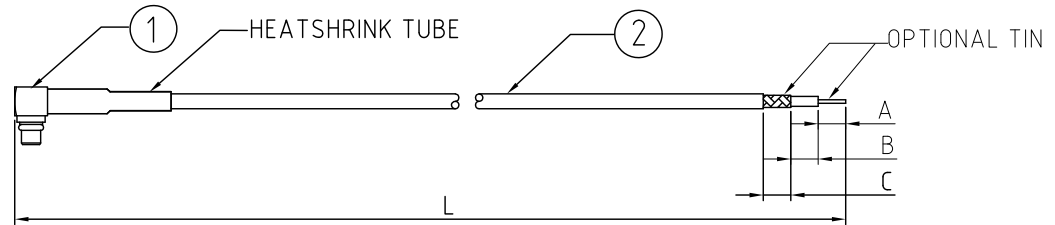
SPECIFICATIONS :

1. MMCX RIGHT ANGLE PLUG, P/N: RFCT-MMCX004-M74.
2. RG174 COAXIAL CABLE, COLOR: BLACK
3. TWISTED BRAID OR FLEXIBLE COPPER WIRE, LENGTH = A (CENTRE CONDUCTOR) + B (INSULATOR). MINIMUM = 6.0MM. LENGTH 6.0MM - 9.90MM: TWISTED BRAID. LENGTH +10.0MM: 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.
5. OPERATING TEMPERATURE: -40°C TO +80°C.



HOW TO ORDER

CAB583RF - X X X X - X.X / X.X / X.X - X

"L" LENGTH IN MM

eg: 100MM = 0100
(MIN.0050 - MAX. 2000)

Tolerance: 50mm : ±2mm.
51-200mm: ±5mm.
201-500mm: ±7mm.
>501mm: ±10mm.

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

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
E = CLEAN CUT

REV. DATE & DRN
TO: 04/07/23 - NYW RELEASE
11/25/07/24 - CC
ADD OPERATING TEMPERATURE.
ADD MMCX DETAIL VIEW.

Scale: NTS	THIRD ANGLE	Unstated Tolerances: .X N/A .XX N/A .XXX N/A ANGLES N/A	Material SEE NOTE
Drawn: CC			
App'd: XXX	Title CABLE ASSEMBLY		NOT TO SCALE
Date: 25 JUL '24	Revision: 1.1		Unit: mm



THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT

Drawing Number: CAB583RF	
Sheet 1	of 1
Drawing ©	E and O E