

## CABLE 084 RF: RF CABLE ASSEMBLY, IPEX MHF + 1.13 CABLE + STRIP / TIN

## SPECIFICATIONS:

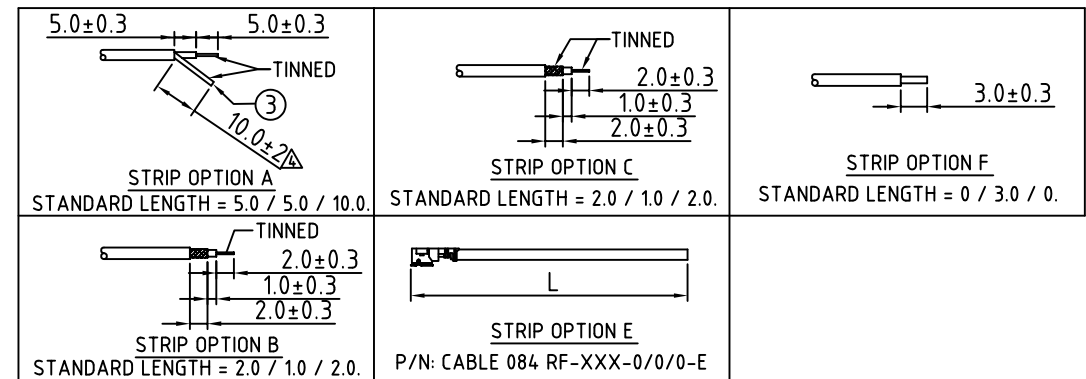
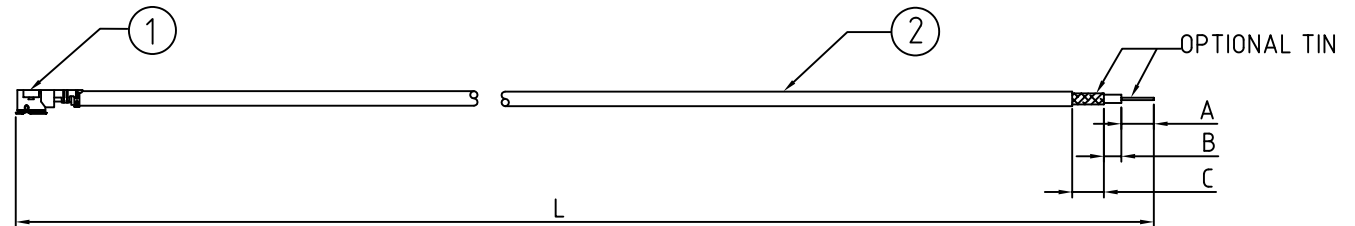
- 1-PEX MHF PLUG (20278-112R-13)
- 1.13MM COAXIAL CABLE, COLOR: BLACK
- TWISTED BRAID OR FLEXIBLE COPPER WIRE, LENGTH =  
A (CENTER CONDUCTOR) + B (INSULATOR). MINIMUM = 6.0MM.  
LENGTH 6.0MM - 9.9MM: TWISTED BRAID.  
LENGTH +10MM: FLEXIBLE COPPER WIRE.

## USAGE PRECAUTIONS: CABLES USING 'MICRO' COAX ARE DELICATE:

- HANDLE WITH CARE.
- DO NOT TWIST; APPLY EXCESSIVE FORCES OR SHARP BENDS TO THE CABLE. DO NOT FORCEFULLY DEFORM WIRES.
- CONSULT CONNECTOR MANUFACTURER'S DATASHEETS FOR DETAILED NOTES ON HANDLING INSTRUCTIONS.

## NOTES:

- STRIP DIMENSION A / B / C STANDS FOR  
A = CENTER CONDUCTOR  
B = INSULATOR  
C = BRAID.
- INSERTION LOSS TEST REPORT IS NOT AVAILABLE.
- THIS IS OUR STANDARD OFFERING, SPECIAL DESIGNS ARE AVAILABLE, INCLUDING CUSTOM TOLERANCES AND SPECIAL BRAID TINNING DESIGNS. PLEASE CONTACT GCT FOR MORE INFORMATION.
- CENTER 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.
- OPERATING TEMPERATURE: -40°C TO +85°C.
- IMPEDANCE: 50 OHM.



## HOW TO ORDER

CABLE 084 RF - X X X - X.X / X.X / X.X - X

"L" LENGTH IN MM

eg: 100MM = 100

(MIN. 025-MAX.400)

STANDARD = 100, 150, 200)

Tolerance: &lt;50mm : ±2mm.

51-200mm: ±5mm.

201-400mm: ±7mm.

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

F = BRAID REMOVED, INSULATOR & CENTER CONDUCTOR CLEAN CUT

REV. DATE & DRN
10 26/07/19 - NYW RELEASE
11 27/07/19 - NYW
REMOVE B STRIP OPTION
12 30/07/19 - NYW
ADD STRIP OPTIONS B & C
13 30/07/19 - NYW
ADD STRIP OPTION A
14 11/07/11 - NYW
STRIP DIMENSION
15 19/05/16 - NYW
REMOVE STRIP OPTION 'V'
16 09/07/16 - NYW
ADD STRIP OPTION 'A'
17 30/07/23 - NYW
ADD STRIP OPTION 'E'
18 08/07/24 - NYW
ADD NOTES 5 & 6
19 16/02/25 - KY
ADD GCT Logo

Scale: NTS	THIRD ANGLE	Unstated Tolerances: .X N/A .XX N/A .XXX N/A ANGLES N/A	Material SEE NOTE
Drawn: KY			
App'd: XXX	Title CABLE ASSEMBLY	NOT TO SCALE	
Date: 16 FEB. '25	Revision: 1.9	Unit: mm	

 www.gct.co  www.gradconn.com	Type: Cable 084 RF
	CABLE 084 RF
	Drawing Number:
	Sheet 1 of 1
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