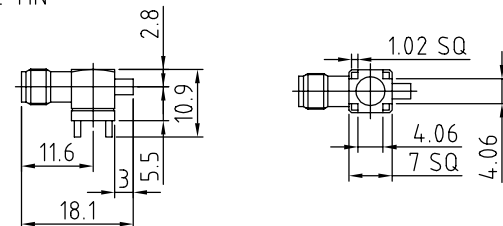
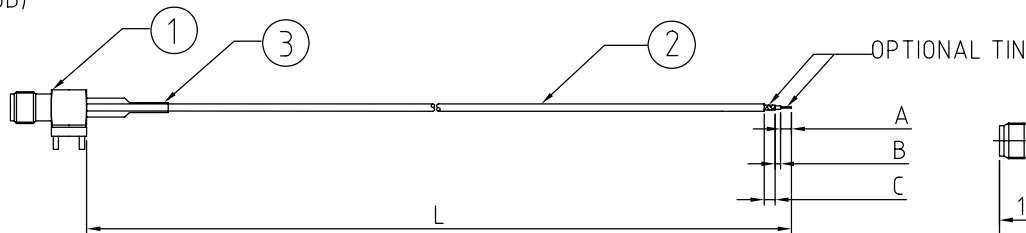




CABLE 086 RF: RF CABLE ASSEMBLY, SMA JACK S/T PCB MOUNT CABLE TYPE + 1.32 CABLE + STRIP / TIN

SPECIFICATIONS :

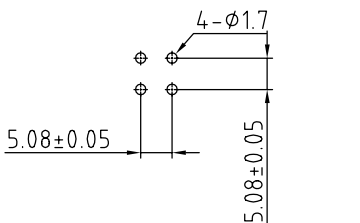
1. SMA JACK S/T PCB MOUNT CABLE TYPE (C02BI31132015B)
2. 1.32MM-MIT COAXIAL CABLE (GRAY)
3. HEATSHRINK (BLACK)
4. FLEXIBLE COPPER WIRE, DIAMETER: 0.5MM.



SMA JACK DETAIL DIMENSION

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 OF COAX CABLE IS TINNED. LENGTH OF TINNED COPPER WIRE IS SOLDERED TO THE BRAID/SHIELD OF THE COAX CABLE WHICH ALLOWS SOLDERING TO PCB.



RECOMMENDED PC BOARD LAYOUT

<p>STRIP OPTION 0 STANDARD LENGTH = 2.0 / 1.0 / 2.0.</p>	<p>STRIP OPTION B STANDARD LENGTH = 2.0 / 1.0 / 2.0.</p>
<p>STRIP OPTION A STANDARD LENGTH = 5.0 / 5.0 / 10.0.</p>	<p>STRIP OPTION C STANDARD LENGTH = 2.0 / 1.0 / 2.0.</p>

HOW TO ORDER

CABLE 086 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: <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:

- 0 = STRIPPED ONLY, NOT TINNED
- A = CENTER CONDUCTOR & SOLDERED COPPER WIRE TINNED
(SEE NOTE 4 FOR SOLDER TO PCB APPLICATION)
- B = STRIPPED, END A TINNED
- C = STRIPPED, END A & C TINNED

REV. DATE & DRN
10 27/10/09 - CHC RELEASE
11 26/11/09 - CHC
ADD 1 DECIMAL PLACE TO STRIP DIMENSIONS.
12 18/05/10 - NYW
AMEND SMA DESCRIPTION TO S/T TYPE
13 10/07/11 - NYW
AMEND TOLERANCE.

Scale: NTS	THIRD ANGLE	Unstated .X .XX .XXX ANGLES	Tolerances: ±0.2 ±0.1 ±0.05 ±5	Material SEE NOTE
Drawn: CHC				
App'd: XXX	Title CABLE ASSEMBLY			NOT TO SCALE
Date: 11 JUL '11	Revision: 1.3			Unit: mm

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

Type: Cable 086 RF
CABLE 086 RF
Drawing Number:
Sheet 1 of 1
Drawing © E and O E