

NOTES:

1. MATERIALS AND FINISHES:

MMCX RIGHT ANGLE CRIMP PLUG - P/N: 262102  
SMA REVERSE POLARIZED  
BULKHEAD CRIMP JACK - P/N: 132220RP  
CABLE - RG 178 CABLE

2. ELECTRICAL:

A. IMPEDANCE: 50 OHM, NOMINAL

3. PACKAGING:

A. QUANTITY: SINGLE PACK  
B. BAG TO BE MARKED: AMPHENOL RF, 245102-08-XX.XX, AND DATE CODE

245102-08-XX.XX

DRAWING NO.

THIRD ANGLE PROJ.

REV

A

B

C

DESCRIPTION

RELEASE TO MFG.

SEE SHEET 1

SEE SHEET 1

DATE

15-Jun-10

04-Aug-10

10-Apr-14

ECO

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2081

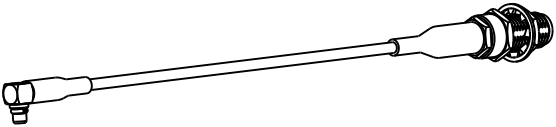
2728

APPR

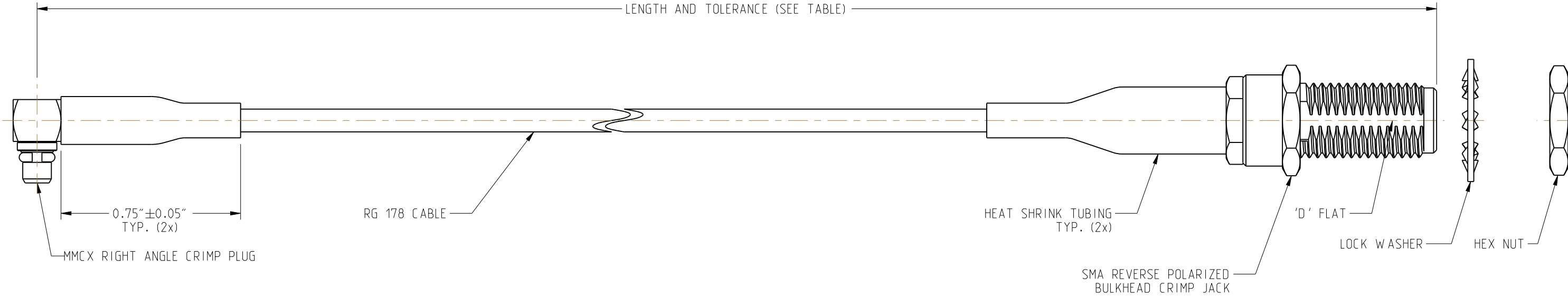
CL

CL

MB/BC G



SCALE 0.750



LENGTH AND TOLERANCE (SEE TABLE)

0.75"±0.05" TYP. (2x)

MMCX RIGHT ANGLE CRIMP PLUG

RG 178 CABLE

HEAT SHRINK TUBING TYP. (2x)

'D' FLAT

LOCK WASHER

HEX NUT

SMA REVERSE POLARIZED BULKHEAD CRIMP JACK

TOLERANCE TABLE

LENGTH IN INCHES/FT [METERS]	TOLERANCE
0" - 23.90" [0 - 0.607]	±0.25" [0.006]
24.00" - 59.00" [0.610 - 1.499]	±0.50" [0.013]
5.0' - 24.9' [1.524 - 7.617]	±2.5%
25.0' & UP [7.620 & UP]	±5.0%

ORDERING INFORMATION

PART NUMBER (EMPERIAL)	LENGTH IN INCHES * [METERS]
245102-08-06.00	6.00 [0.152]
245102-08-12.00	12.00 [0.305]
245102-08-18.00	18.00 [0.457]
245102-08-24.00	24.00 [0.610]

\* ADDITIONAL LENGTHS CAN BE PROVIDED,  
CONTACT AMPHENOL RF MARKETING FOR QUOTE

DESIGN REQUIREMENTS:

☐ FREQUENCY \_\_\_\_\_ TO \_\_\_\_\_ GHz

☒ CONTINUITY

☐ VSWR \_\_\_\_\_ : 1 MAX

☒ HI-POT : 500 VRMS

☐ INS. LOSS \_\_\_\_\_ dB MAX

☐ OTHER

UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE AS FOLLOWS:

2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES

±.015 (0,381 mm) ±.005 (0,127 mm) ± 1°

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MATERIAL

REFERENCE

DRAWN MOHAN

ENGINEER MOHAN

APPROVED B.C. GLEISSNER

CAD FILE

DATE 31-Mar-14

DATE 31-Mar-14

DATE 10-Apr-14

TITLE

MMCX RIGHT ANGLE CRIMP PLUG TO SMA REVERSE POLARIZED BULKHEAD CRIMP JACK, USING, RG 178 CABLE, VARIOUS LENGTH

Amphenol  
Connex

SCALE: 3.0:1

SHEET 2 OF 2

DWG SIZE

DRAWING NO.

REV

B

245102-08-XX.XX

C

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[245102-08-06.00](#) [245102-08-18.00](#) [245102-08-12.00](#) [245102-08-24.00](#)