TECHNICAL DATA

RIGHT ANGLE PLUG CRIMP TYPE
CABLE 2.6/50 S

R113.182.000
SERIES MCX

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3.38
(8.6)

.241
(6.12)

.197
(5.0)

.468
(11.9)

0.37
(9.4)

DIA 0.116 (⌀2.95)

DIA 0.065 (⌀1.65)

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NOMINAL IMPEDANCE 50 Ω
FREQUENCY RANGE 0-6 GHz
TEMPERATURE RATING -55/+155 °C
V.S.W.R 1.10 + .075 x F(GHz)Maxi
RF INSERTION LOSS 0.5√F(GHz) dB Maxi
VOLTAGE RATING 170 Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE 500 Veff Mini
INSULATION RESISTANCE 1000 MΩ Mini
HERMETIC SEAL NA Atm.cm³/s
LEAKAGE (pressurized only) NA
MECHANICAL DURABILITY 500 Cycles
WEIGHT .7 gr

SPECIFICATION

CONNECTOR PARTS, MATERIALS

BODY BRASS
OUTER CONTACT BERYLLIUM COPPER
CENTER CONTACT BRASS
INSULATOR PTFE
GASKET
OTHERS PIECES

FINISH (all values are given in micrometers)

CABLES : KX 22A
RG 188
RG 316

CABLE RETENTION 53 N Mini
CENTER CONTACT RETENTION
Axial force - mating end 10 N Mini
Axial force - opposite end 10 N Mini
Torque NA cm.N Mini

RECOMMENDED TORQUES
Mating NA cm.N
Panel nut NA cm.N
Clamp nut NA cm.N

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CREATION DATE 30/08/1988
FILE PART-NUMBER

The information given here is subject to change without notice. Design changes may be in order to improve the product.
1. Slide onto the cable the ferrule.
   Strip the cable.
   Tin cable inner conductor.

2. Fan the braid.
   Push connector body under the braid.
   Slide the ferrule on the braid
   (in direction F)

3. Crimp the ferrule with crimping tool
   R282 271 000 (Hex.: 0.128) or crimping tool
   R 282 293 000 (M22520/5-01).
   + dies R 282 235 003 (M22520/5-03)
   Solder inner conductor.
   Introduce the insulator into the body.
   Press fit the cap.

4. Slide mounting tool R282 868 onto the
   body grooves.
   Press fit the cap turning tool handle
   with adapted wrench .275(AF) (cap in
   the same plan than square face).

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This information is given as an indication. In the continual goal to improve our products, we reserve the right
to make any modifications judged necessary.