

ALTW
CONFIDENTIAL
2017-11-18
R&D DEPT.

360° Adjustable Key Code Direction

Connector

Male NUT

NUT

Clamp Ring

Seal

Sealing Nut

Screw Nut

Screw

Nut Plate

Amphenol

Amphenol

Amphenol

43.2(Ref)

43.8(Ref)

16.0 Hex.

Pin Assignments

Front View

REV. A
Initial Release
2017-04-14
Frank Deng
Rev.01 To Rev.A

REV. B
LE317B0195
2017-11-18
Frank Deng
Update Drawing

ECN NO.

DATE

SIGN

DESCRIPTION

ALTW
DCC. DEPT.
CONFIDENTIAL
2017.12.12
ISSUED

Note:

- * Ⓢ Important Dimension To Check.
- * Waterproof Rate: IP67(Mated)
- * Housing: Nylon,Black
- * Male Pin: Copper Alloy, Gold Plated
- * Male Nut: PBT+PC,Black
- * Nut: PBT+PC,Black
- * O-Ring:Silicon, Grey
- * Clamp Ring: Nylon,Black
- * Seal: Silicon, Grey
- * Sealing Nut: Nylon+GF,Black
- * Nut Plate: Nylon+GF,Black
- * Seal For Cable OD:Ø4.0mm~Ø7.0mm
- * Screws for Wire connection recommended tightening torque: 0.61~0.84 kgf.cm / 0.059~0.082 N.m
- * Applicable Wire gauge (Stranded wire cross section) 0.14mm2 (26AWG) ~ 0.82mm2 (18AWG)
- * Mating Recommended tightening torque: 4~6 kgf.cm / 0.39~0.59 N.m
- * Sealing-Nut Recommended tightening torque: 4~6 kgf.cm / 0.39~0.59 N.m
- * Detailed applicable wire specifications may vary depending on the actual wire construction.

UNIT:mm

TOLERANCE

.X ±0.25

.XX ±0.1

.XXX ±0.05

ANGLES ±1°

SCALE

1:1

SIZE

A4

SHEET

1

OF

1

REV.

B

WC-REV.

A.2

QC

Inspection item

TITLE

NMEA MICRO-C, FIELD INSTALLABLE
5PIN, R/A, M CONN M PIN, PLASTIC

Amphenol LTW

安費諾亮泰企業股份有限公司

ITEM NO

HPC-05BMMB-SR7001

DWG NO

HPC-05BMMB-SR7001

CUSTOMER

ALTW

DRAWN BY

Frank Deng

CHECKED BY

Fisher Wang

APPROVED BY

Kevin Hu

DATE

2017-11-18

DATE

2017-11-18

DATE

2017-11-18

8

FMW10702-01-02A1

Mouser Electronics

Authorized Distributor

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