

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

REV. B
LE317B0198
2017-11-18
Frank Deng
Update Drawing

ECN NO. DATE SIGN DESCRIPTION

360° Adjustable Key Code Direction

Connector
Female NUT
NUT
O-ring

Clamp Ring

Seal

Sealing Nut

Screw Nut
Screw

Nut Plate

Pin Assignments
Front View

Amphenol

39.3(Ref)

16.0 Hex.

43.8(Ref)

Note:

* Important Dimension To Check.

* Waterproof Rate: IP67(Mated)

* Housing: Nylon, Black

* Female Pin: Copper Alloy, Gold Plated

* Female 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°

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

SCALE
1:1

SIZE
A4

SHEET
1 OF 1

REV.
B

WC-REV.
A.3

QC:Inspection item

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO
HPC-05BFFB-SR7001

DWG NO
HPC-05BFFB-SR7001

CUSTOMER
ALTW

DRAWN BY
Frank Deng

CHECKED BY
Fisher Wang

APPROVED BY
Kevin Hu

DATE
2017-11-18

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2017-11-18

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2017-11-18

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