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REV.

ECN NO.

DATE

SIGN

DESCRIPTION

ALTW
CONFIDENTIAL
2011.06.10
R&D DEPT.

ALTW
DCC. DEPT.
CONFIDENTIAL
2011.07.04
ISSUED

① M Housing

② O-Ring

③ Nut

④ Ins_Housing

⑤ Female Pin

⑥ Built-In Spring

⑦ PE Bag (HPE00910085)

⑧ Body

⑨ Seal(16MM)

⑩ Clamp Ring (16MM)

⑪ Clamp Nut (16MM)

⑩ Laser Mark

Week Year

84.1 Ref.

38.0

42.3

ø40.0

Pin Assignments

Front View

Conn.

Note:

* @@Important Dimensions To Check.(重點檢查尺寸)

* Voltage (電壓) : AC 660V ; DC 1000V

* Current (電流) : 25A

* Please refer to manual for Ass'y instruction (使用方式請參閱組裝說明書)

* Standard (認證) :ULXXXXX ;CSAXXXX; TUVXXXXX

* Waterproof Rate(防水等級) : IP68_3M6H(Mating對接)

* Male Housing(公膠芯) : m-PPE(F1),Black (黑)

* Female Pin(母端子) : Copper(銅),Tin Plated(鍍錫)

* O-ring (O型環) : Silicone (矽樹脂),Gray (灰)

* Cable OD range (線材範圍) : 16mm~13mm

* Wire Size(導體尺寸): 12AWG

* Flame Class(防火等級): UL94V-0

⑬ * One Set Unassembled in one PE Bag.

⑫ * One Set Ass'y Instructions in one PE Bag. (每包袋子中含有未組裝零件,組裝說明書)

UNIT:mm

TOLERANCE

.X ±0.25

.XX ±0.1

.XXX ±0.05

ANGLES ±1°

TITLE

PV Connector 5Pin Cable(16MM)

M CON, F PIN

SCALE

Free

SHEET

1 OF 1

REV.

A

SIZE

A4

QC :Inspection Item

Amphenol LTW

安費諾亮泰企業股份有限公司

ITEM NO

LTWPHW-05BMFC-LL8001

DWG NO

LTWPHW-05BMFC-LL8001

CUSTOMER

DRAWN BY

Micky

CHECKED BY

Doreen

APPROVED BY

Victor

DATE

2011/06/10

DATE

2011/06/10

DATE

2011/06/10

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FMW10702-01-01A2