

## 料(編)號：2MT3050-W03403H\_CUS

申請部門：研發課(SZ)      申請人：蔣洪飛

標準書類別：2D成品客戶圖

標準書編號：SZ-DWG0111-20150921-002471

版本：「A」版

文件處理等級：一般件      機密等級：一般

保密文件設定值：非保密〈無保密，可調閱、搜尋〉

發行日期：2015/09/21

產品名稱：M12 SERIES 180° FEMALE CONN 3 PIN WITH SHIELD

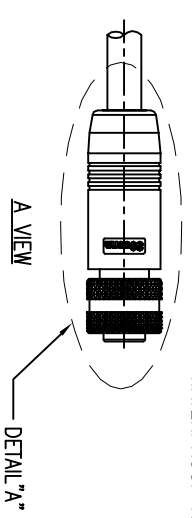
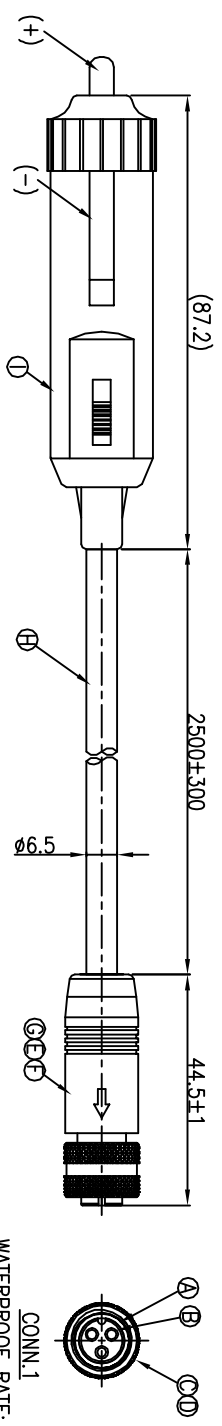
制修訂摘要說明：

增訂緣由：

附件：	1	2MT3050-W03403H_CUS_A.pdf
	2	2MT3050-W03403H_CUS_A.dwg

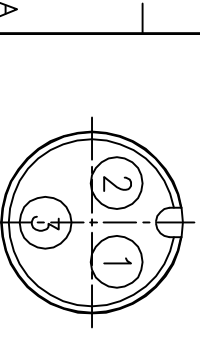
變更來源：無

REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO: T150310-1A	JF		2015.09.17



-	BLACK	3
+	RED	1,2
CONN.2	WIRE COLOR	CONN.1

PIN OUT  
CONN.1



Pin Assignments  
Front View

DETAIL "A"  
SCALE 2/1

- NOTES:
1. WATERPROOF RATE: IP67  
IP67: IMMersed IN 1M WATER FOR 30 MINUTES
  2. CURRENT RATING: 10A
  3. CABLE BRAID DENSITY: 85%
  4. PRODUCT OPERATING TEMPERATURE: -30°C TO+80°C.
  5. PRODUCT STORAGE CONDITIONS: TEMPERATURE BELOW 45°C, HUMIDITY BELOW 65%.
  6. NON-HUMAN FACTORS CASE SERVICE LIFE IS 5 YEARS.
  7. SPECIFICATIONS:SEE "CIRCULAR SERIES SPECIFICATIONS".
  8. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC. **See Table**
  9. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING:

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
I	AUTO CIGARETTE PLUG	1	N/A	BLACK(NO FUSE)
H	CABLE	1	UL2464 18#*3C+ADB (U) -40°C~+80°C	BLACK (PVC JACKET)
G	INNER MOLD	1	TPU	NATURAL
F	OVER MOLD	1	PVC	BLACK
E	SHIELD	1	BRASS	NICKEL PLATING
D	O-RING	1	VITON	RED
C	SCREW NUT	1	BRASS	NICKEL PLATING
B	FEMALE PIN	3	Phosphor Bronze Alloy	1~3µ" GOLD PLATED OVER NICKEL PLATING
A	BODY	1	PA66+30%GF	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

X :±0.5 X :±2°  
X.X :±0.3 X.X :±1°  
X.XX :±0.2

Singatron Enterprise Co., Ltd.  
信登企業股份有限公司

TITLE: M12 SERIES 180° FEMALE CONN 3 PIN WITH SHIELD  
PART NO. 2MT3050-W03403H

CHKD: Yang SCALE 2:1 UNIT: mm

APVD: Harlen SIZE: A3 SHEET: 1 OF 1 REV: A

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