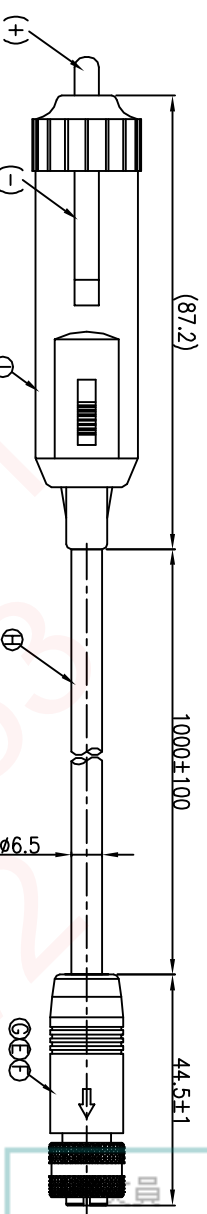


REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO:1150420-7A		JF	2015.09.17



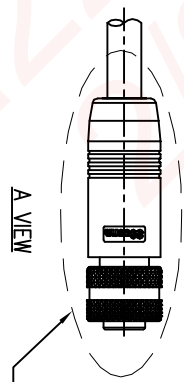
DCC (S)

CONN.1

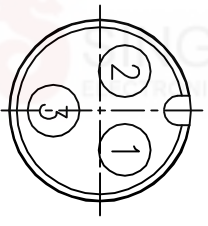
WATERPROOF RATE: IP67



2015/09/21



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



DETAIL "A"
SCALE 2/1

NOTES:

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

Pin Assignments
Front View

I	AUTO CIGARETTE PLUG	1	N/A	BLACK(NO FUSE)
H	CABLE	1	UL2464 18#*30+ADB (UV) -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
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR


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.
 信營企業股份有限公司

TITLE: M12 SERIES 180° FEMALE CONN 3 PIN WITH SHIELD

DWN: JF PART NO. 2MT3050-W03404H

CHKD: Yang SCALE 2:1 UNIT: mm

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

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