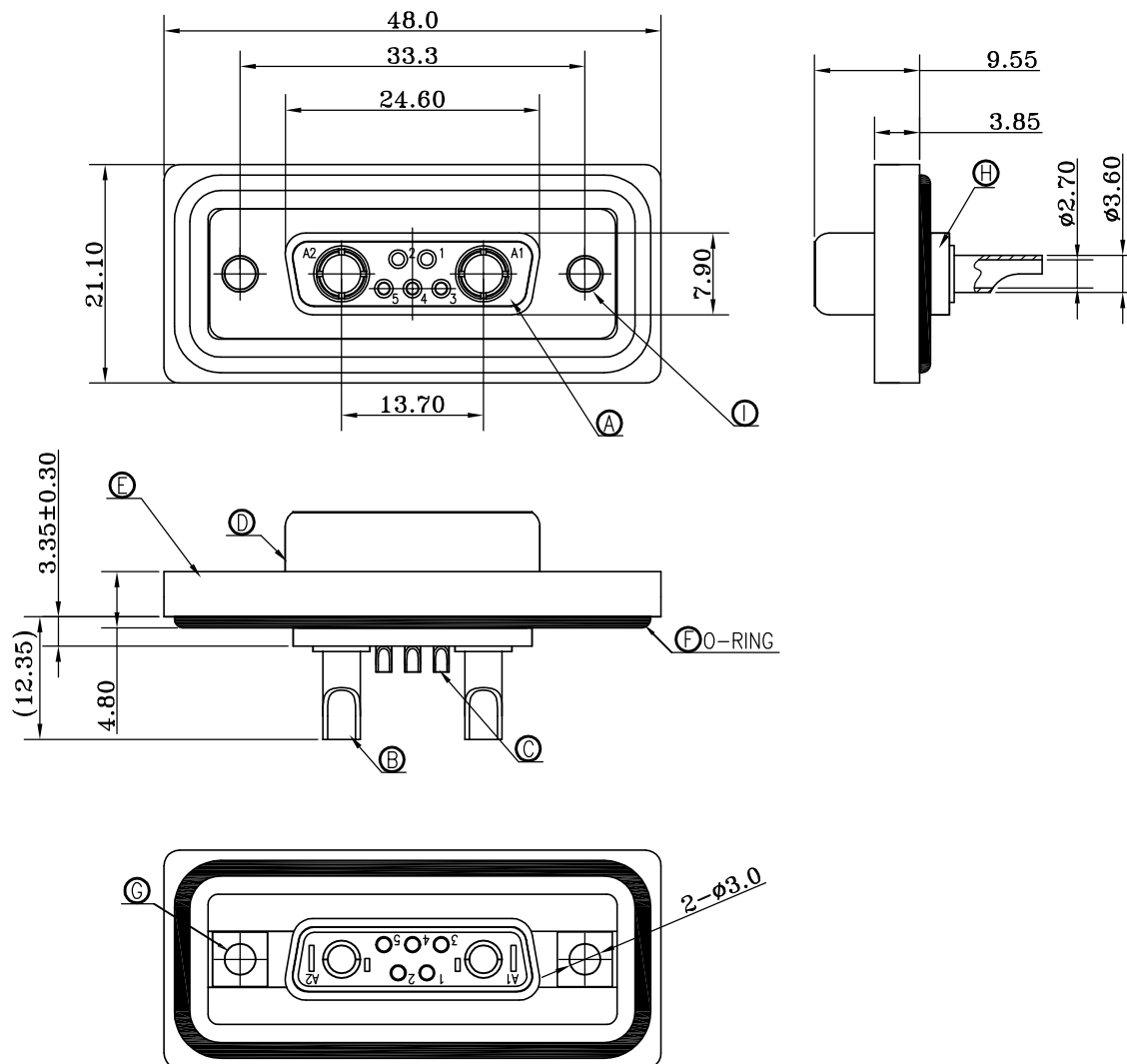


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR RELEASE	IVY-C	2015.06.09



SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:

- 1-1. HIGH POWER CONTACT CURRENT RATING: 20.0A
- 1-2. HIGH POWER CONTACT RESISTANCE: 1.0 mohm MAX.
- 1-3. SIGNAL CONTACT CURRENT RATING: 5.0A
- 1-4. SIGNAL CONTACT RESISTANCE: 1.0 mohm MAX.
- 1-5. DIELECTRIC WITHSTANDING VOLTAGE: 1,000V AC FOR 1 MINUTE.
- 1-6. INSULATION RESISTANCE: 5000Mohm MINIMUM AT DC 500V

2. TEMPERATURE RATING: -55°C ~ +125°C

3. OTHER GENERAL SPEC. TO REFER "2DS3002-W07F00H SPEC".

4. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.

5. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **RoHs**

6. PACKAGE: SEE "2DS3002-W07F00H" PACKAGE.

I	WATERPROOF NUT	2	COPPER ALLOY	NICKEL
H	BODY-2	1	PBT+GF30%(UL94V-0)	BLACK COLOR
G	BACK SHELL	2	SPCC	TIN PLATED
F	O-RING	1	SILICONE	LIGHT BLUE
E	METAL WATERTIGHT FRAME	1	PBT+GF30%(UL94V-0)	BLACK COLOR
D	FRONT SHELL	1	SPCC	TIN PLATED
C	SIGNAL CONTACT	5	COPPER ALLOY	GOLD PLATED
B	HIGH POWER CONTACT	2	COPPER ALLOY	GOLD PLATED
A	BODY-1	1	PBT GF(UL 94V-0)	BLACK COLOR
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE
SPECIFIED TOLERANCES



Singatron Enterprise Co., Ltd.
信音企業股份有限公司

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

TITLE	2+5 PIN D-SUB FEMALE(SOLDER TYPE)
DWN	IVY-C 2015.06.09
CHKD	ANGELA 2015.06.09
APVD	ANGELA 2015.06.09

PART NO.2DS3002-W07F00H

SCALE 2:1 UNIT: mm

SIZE: A3 SHEET:1 OF 1 REV: A

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