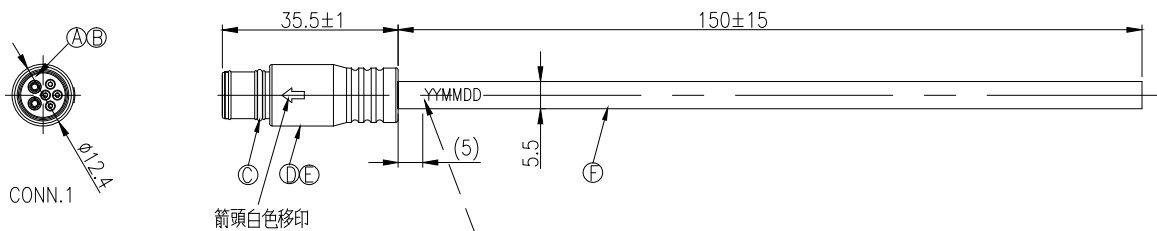


REV	ECN NO. OR DESCRIPTION	REVISED	DATE
A	PDR NO.: A241230-2A	JY	2025.09.02

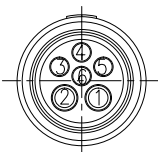


Do not apply D/C on wire printings, and it's OK if D/C is not align with arrow direction

6	BROWN
5	YELLOW
4	BLUE
3	GREEN
2	BLACK
1	RED
CONN.1	COLOUR

PIN DEFINE

CONN.1



Pin Assignments
Front View

- SPECIFICATIONS:
1. WATERPROOF DEGREE OF PROTECTION: IPX7(FOR CONNECTOR)
 2. ELECTRICAL CHARACTERISTICS:
 - 2-1. RATING: DC48V,15A+2A
 - 2-2. CONTACT RESISTANCE: 30 mΩ Max. (CONNECTER TO CONNECTER)
 - 2-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE
 - 2-4. INSULATION RESISTANCE: 100MΩ Min. MEASURED BY 500 VDC
 3. SPECIFICATIONS: SEE "EB SERIES SPECIFICATIONS"
 4. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 5. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **G.P. PASS**

F	CABLE	1	UL2095 2C*16#+4C*26#+AL	BLACK
E	OVER MOLD	1	PLATSIC	BLACK
D	INNER MOLD	1	PLATSIC	NATURE
C	ORING	1	SILICON	PINK
B	FEMALE PIN	6	Phosphor Bronze	GOLD PLATING OVER NICKEL PLATING
A	BODY	1	PLATSIC	BLACK
NO.	DESCRIPTION	QT'Y	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES		Suzhou Singatron Auto Electronics Co.,Ltd. 蘇州信音汽車電子有限公司		
DECIMALS:	ANGLES:	TITLE	EB MALE CONN. FEMALE PIN	
X :±0.5	X :±2°	DWN	JY	PART NO. 2EB3030-W06D04H
X.X :±0.3	X.X :±1°	CHKD	ALLEN	SCALE 1:1 UNIT: mm
X.XX :±0.2		APVD	LIAO	SIZE: A3 SHEET:1 OF 1 REV: A
CUSTOMER COPY				