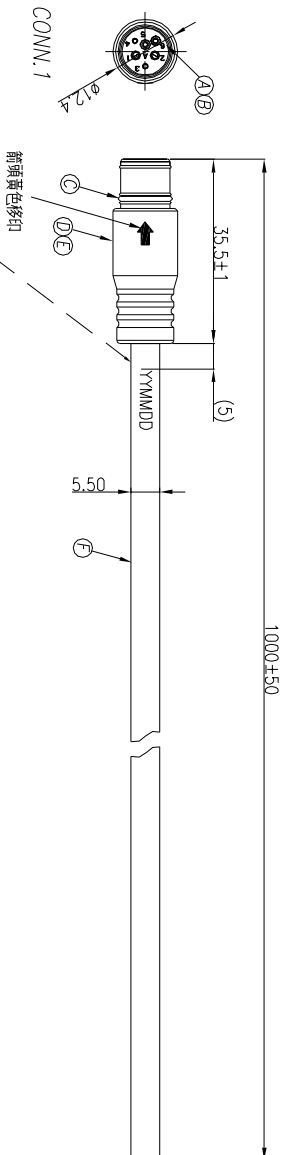


REV	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO.:T240319-7B		Jun	2025.10.3



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	COLOR
PIN DEFINE	
Pin Assignments Front View	

SPECIFICATIONS:

1. WATERPROOF GRADE: IPX7(FOR CONNECTOR)
2. ELECTRICAL CHARACTERISTICS:
 - 2-1. RATING:DC48V,15A+2A
 - 2-2. CONTACT RESISTANCE: 30mΩ Max. (CONN. FOR CONN.)
 - 2-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
 - 2-4. INSULATION RESISTANCE: 100M Ω 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:

F	CABLE	1	UL 2095 2C*16#+4C*26#+AL	ORANGE
E	OVER MOLD	1	PLATISIC	BLACK
D	INNER MOLD	1	PLATISIC	NATURE
C	ORING	1	SILICON	PINK
B	FEMALE PIN	6	Phosphor Bronze	GOLD PLATING OVER NICKEL PLATING
A	BODY	1	PLATISIC	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			
TITLE EB MALE CONN. FEMALE PIN CABLE ASSEMBLY				
DWN	Jun	PART NO.	2EB3030-W06D02H	
CHKD	Allen	SCALE:1:1	UNIT: mm	
APVD	Liao	SIZE: A3	SHEET:1 OF 1	REV: A
CUSTOMER COPY				

Suzhou Singatron Auto Electronics CO.,LTD
蘇州新格汽車電子有限公司