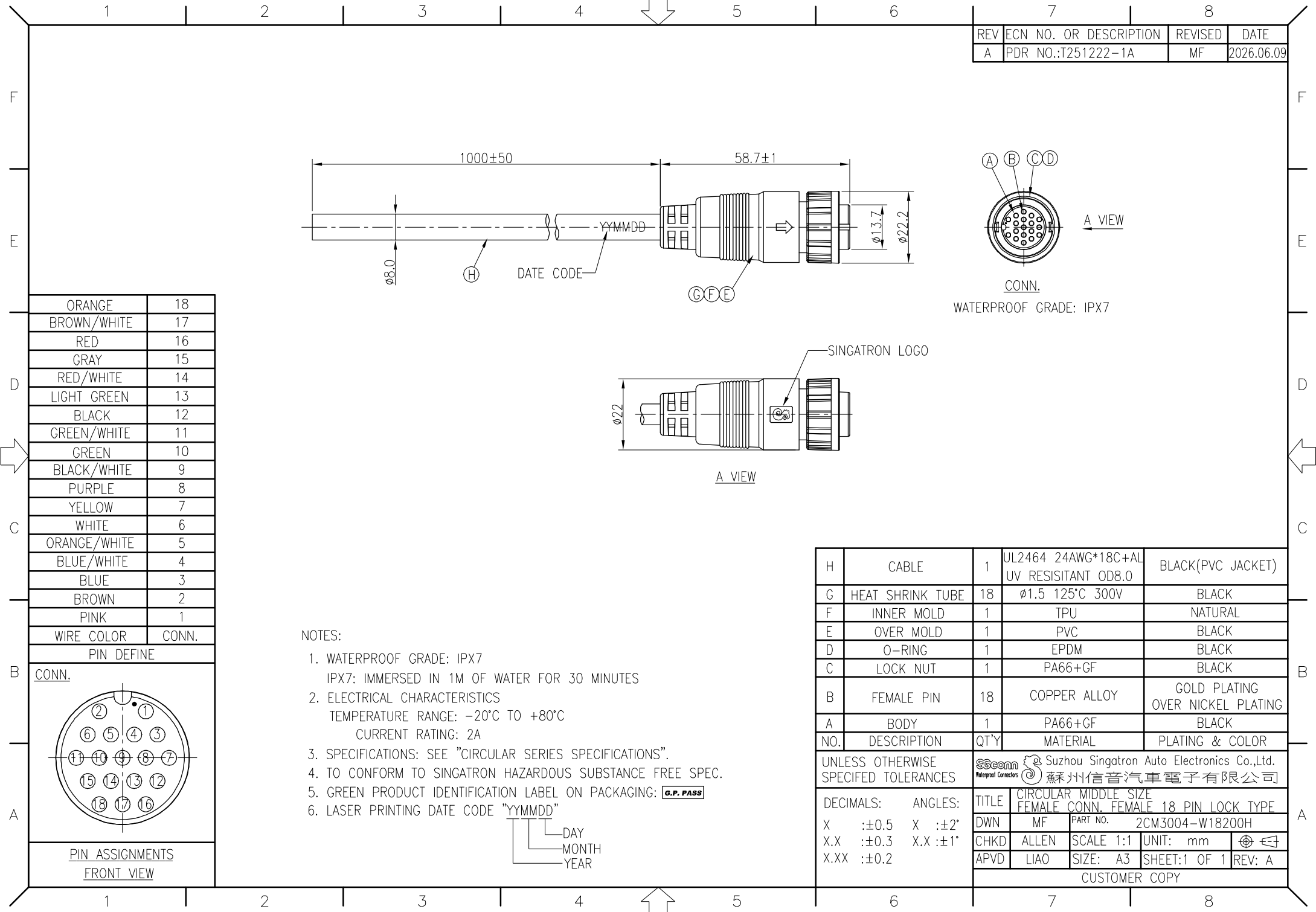




REV	ECN NO. OR DESCRIPTION	REVISED	DATE
A	PDR NO.:T251222-1A	MF	2026.06.09

ORANGE	18
BROWN/WHITE	17
RED	16
GRAY	15
RED/WHITE	14
LIGHT GREEN	13
BLACK	12
GREEN/WHITE	11
GREEN	10
BLACK/WHITE	9
PURPLE	8
YELLOW	7
WHITE	6
ORANGE/WHITE	5
BLUE/WHITE	4
BLUE	3
BROWN	2
PINK	1
WIRE COLOR	CONN.

PIN DEFINE	
CONN.	
PIN ASSIGNMENTS FRONT VIEW	

- NOTES:
- WATERPROOF GRADE: IPX7
IPX7: IMMERSED IN 1M OF WATER FOR 30 MINUTES
 - ELECTRICAL CHARACTERISTICS
TEMPERATURE RANGE: -20°C TO +80°C
CURRENT RATING: 2A
 - SPECIFICATIONS: SEE "CIRCULAR SERIES SPECIFICATIONS".
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **G.P. PASS**
 - LASER PRINTING DATE CODE "YYMMDD"

DAY
MONTH
YEAR

H	CABLE	1	UL2464 24AWG*18C+AL UV RESISITANT OD8.0	BLACK(PVC JACKET)
G	HEAT SHRINK TUBE	18	Ø1.5 125°C 300V	BLACK
F	INNER MOLD	1	TPU	NATURAL
E	OVER MOLD	1	PVC	BLACK
D	O-RING	1	EPDM	BLACK
C	LOCK NUT	1	PA66+GF	BLACK
B	FEMALE PIN	18	COPPER ALLOY	GOLD PLATING OVER NICKEL PLATING
A	BODY	1	PA66+GF	BLACK
NO.	DESCRIPTION	QT'Y	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES		Sscann Suzhou Singatron Auto Electronics Co.,Ltd. 蘇州信音汽車電子有限公司	
DECIMALS:	ANGLES:	TITLE	CIRCULAR MIDDLE SIZE FEMALE CONN. FEMALE 18 PIN LOCK TYPE
X :±0.5	X :±2°	DWN	MF
X.X :±0.3	X.X :±1°	CHKD	ALLEN
X.XX :±0.2		APVD	LIAO
		SCALE	1:1
		UNIT	mm
		SHEET	1 OF 1
		REV	A
CUSTOMER COPY			