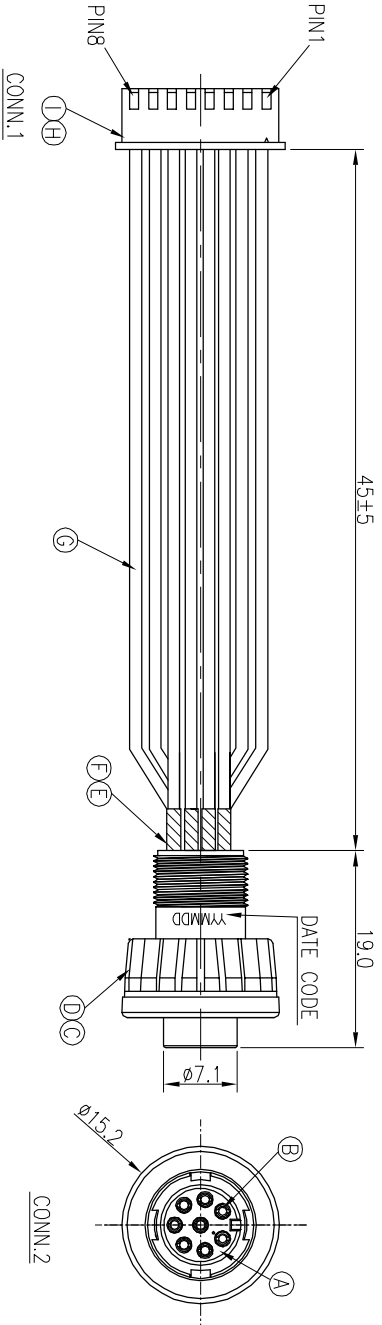
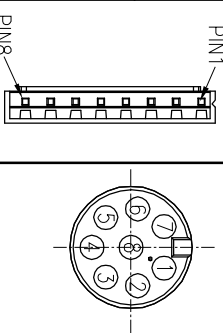


REV	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO.:A241120-4B		LEI	2025.09.17



8	ORANGE
7	BLUE
6	BROWN
5	WHITE
4	GREEN
3	YELLOW
2	BLACK
1	RED
CONN.1&2 WIRE COLOR	
PIN DEFINE	
CONN.1	CONN.2



NOTES:

1. WATERPROOF GRADE: IP67
IP67: IMMERSED IN 1M OF WATER FOR 30 MINUTES
2. ELECTRICAL CHARACTERISTICS
TEMPERATURE RANGE: -20°C TO +80°C
CURRENT RATING: 2A
DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE
3. SPECIFICATIONS: SEE "CIRCULAR SERIES SPECIFICATIONS"
4. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
5. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING:
6. LASER PRINT DATE CODE: "YYMMDD"
DAY
MONTH
YEAR

PIN ASSIGNMENTS
FRONT VIEW

1	TERMINAL	8	JMT A2501TP-00	AU OVER NICKEL
H	HOUSING	1	JMT A2501H02-8P	WHITE
G	WIRE	8	UL1007 24AWG	SEE: PIN DEFINE"
F	HEAT SHRINK TUBE	8	125° 300V	BLACK
E	LIQUID GLUE	1	N/A	BLACK
D	O-RING	1	SILICONE	RED
C	LOCK NUT	1	PA66	BLACK
B	FEMALE PIN	8	Phosphor Bronze	6u" GOLD PLATING OVER NICKEL PLATING
A	BODY	1	PA66	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 CIRCULAR MINI SIZE (IP67) FEMALE CONN. FEMALE 8PIN(2A) ASSEMBLY TYPE				
DWN	LEI	PART NO.	2CN3032-W08203H	
CHKD	ALLEN	SCALE	1:1	UNIT: mm
APVD	LIAO	SIZE:	A3	SHEET:1 OF 1 REV: A

CUSTOMER COPY