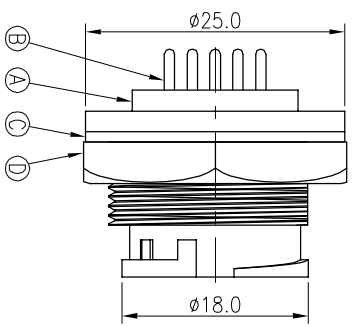
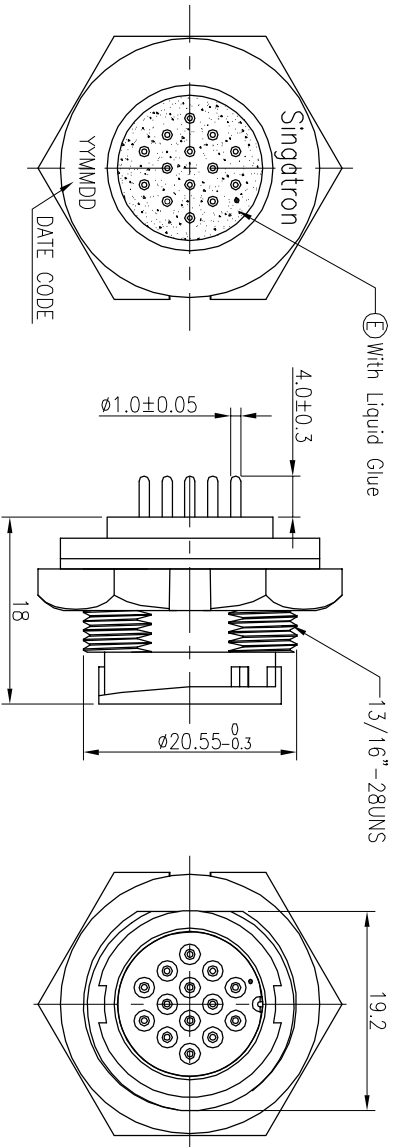
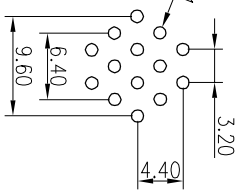
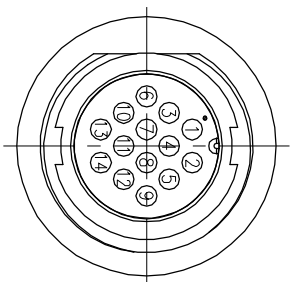


REV	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO.:T230817-14A	LEI		2025.08.06



- NOTES:
- ELECTRICAL CHARACTERISTICS:
 - 1-1 CURRENT RATING: 5A
 - 1-2 OPERATING TEMPERATURE: -40°C TO +100°C.
 - 1-3 SEALING REQUIREMENTS: IP67.
 - 1-4 TIGHTENING TORQUES: 0.8~1.0Nm (7.08~8.85lbf.in.)
 - OTHER GENERAL SPEC. TO REFER "CIRCULAR SERIES GENERAL SPEC."
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **GR-PA66**
 - FOR PANEL THICKNESS: 3.5mm Max.
 - SOLDERING METHOD: HAND SOLDER&WAVE SOLDER
 - DATE CODE: "YYMMD"

DAY(01~31)
MONTH(01~12)
YEAR(01~99)



PIN ASSIGNMENTS
FRONT VIEW

RECOMMENDED PANEL CUT-OUT

PCB LAYOUT

E	LIQUID GLUE	1	N/A	BLACK
D	NUT	1	PA66+GF	BLACK
C	GASKET	1	EPDM	BLACK
B	MALE PIN	14	BRASS	GOLD PLATING OVER NICKEL PLATING
A	BODY	1	PA66+GF	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 MIDDLE SIZE (PCB/LOCK TYPE)				
DWN	LEI	PART NO.	2CM3000-W14300H	
CHKD	ALLEN	SCALE	1:1	UNIT: mm
APVD	LAO	SIZE: A3	SHEET: 1 OF 1	REV: A
CUSTOMER COPY				

Singatron 蘇州三信汽車電子有限公司
Suzhou Singatron Auto Electronics Co., Ltd.
Circular Connector 蘇州三信汽車電子有限公司