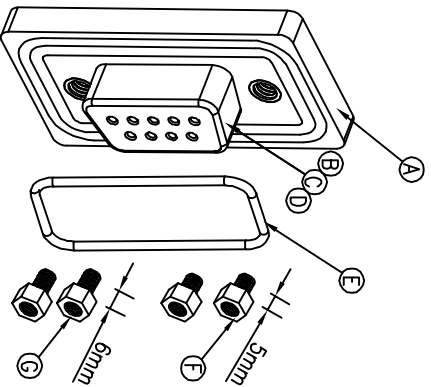
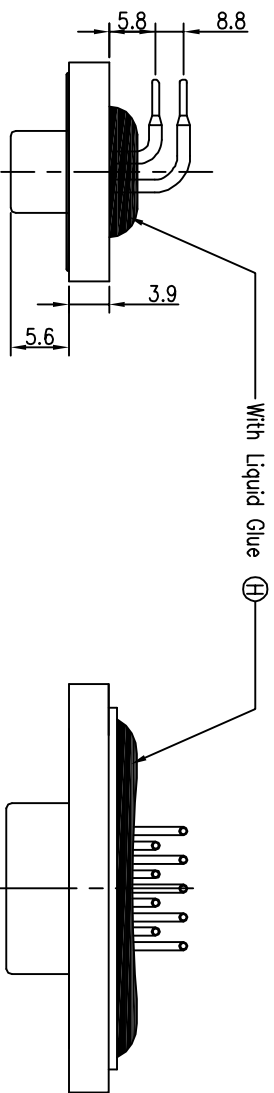
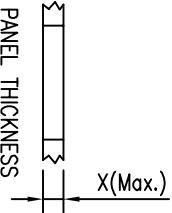
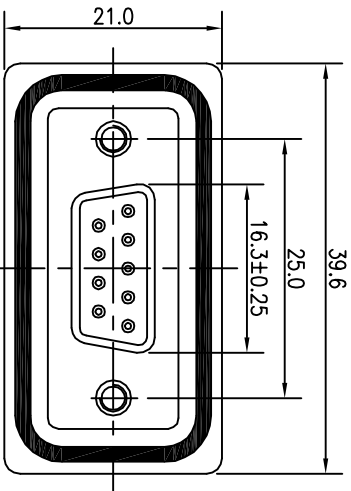


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.:T220414-1C	JAY	2024.07.31

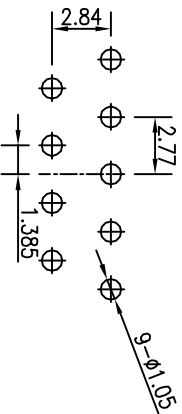


NOTES:

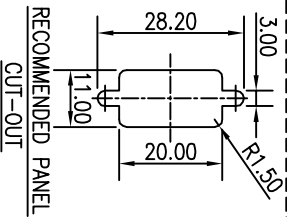
1. WATERPROOF GRADE: IP68(WHEN PROPERLY MATED)
IP68: IMMersed IN 1M OF WATER FOR 24 HOURS
2. DO MATING TEST AFTER GLUED
3. SIGNAL CONTACT CURRENT RATING: 5.0 AMPS.
4. VOLTAGE RATING: 120V AC.
5. DIELECTRIC WITHSTANDING VOLTAGE: AC 1000V R.M.S
6. INSULATION RESISTANCE: 100MΩ Min. MEASURED BY 500V DC
7. CONTACT RESISTANCE: 25 mΩ Max.
8. OPERATING TEMPERATURE: -40℃ TO+105℃.
9. OTHER GENERAL SPEC. TO REFER "D-SUB SERIES SPEC."
10. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
11. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **GR. PASS**



SCREW L=5.0 FOR PANEL THICKNESS
UNDER 1.2mm
SCREW L=6.0 FOR PANEL THICKNESS
BETWEEN 1.2~2.0mm



9 PIN FEMALE CONNECTOR
PCB PIN LAYOUT



RECOMMENDED PANEL
CUT-OUT

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
A	BODY	1	Nylon+30%GF	BLACK
B	INSULATOR	2	PBT	BLACK
C	SHELL	2	COLD ROLLER STEEL	NI PLATED
D	FEMALE PIN	9	Phosphor Bronze	GOLD PLATED
E	O-RING	1	SILICONE	LIGHT BLUE
F	SCREW	2	BRASS	NI PLATED 80u"
G	SCREW	2	BRASS	NI PLATED 80u"
H	LIQUID GLUE	1	Epoxy	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES	DECIMALS:	ANGLES:
X.XX	±0.5	X ±2°
X.XX	±0.3	X.X ±1°
X.XX	±0.2	

TITLE	D-SUB 9 PIN FEMALE CONN.
DWN	JAY
CHKD	MF
APVD	JF

PART NO.	2DS3004-W093U0H
SCALE	1:1
UNIT	mm
SHEET	1 OF 1
REV	A

CUSTOMER COPY