

DESCRIPTION: M16 // F // VERT PCB // REAR PANEL MOUNT // SHIELDED

SPECIFICATIONS:

MATERIALS:

HOUSING:	PA66, UL94 V-0, BLACK
CONTACTS:	GOLD FLASH PLATED BRASS
NUT:	NICKEL PLATED BRASS
SHELL:	NICKEL PLATED BRASS
ORING:	EPDM

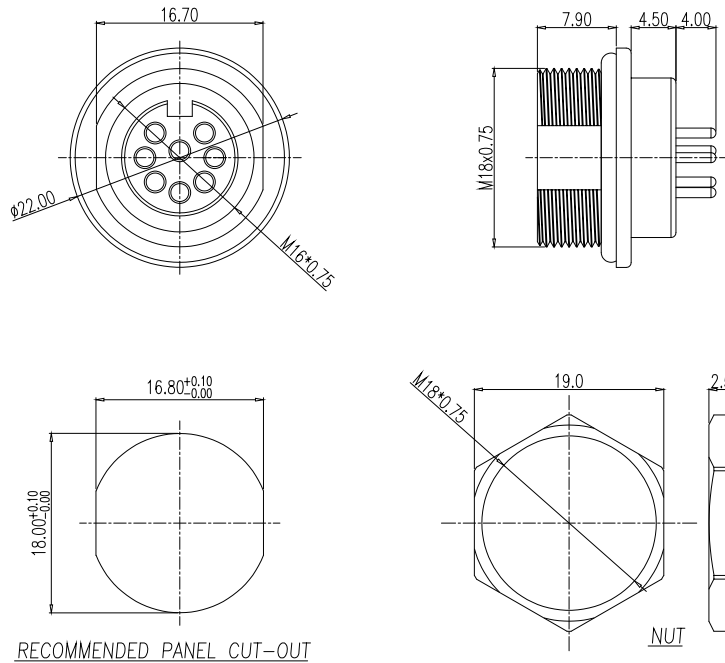
ELECTRICAL:

RATED CURRENT:	7A (3,4,5A,5B) // 5A (6,7A,7B,8) // 3A (12)
RATED VOLTAGE:	250V (3,4,5A,5B,6,7A,7B,8) // 60V (12)
INSULATION RESISTANCE:	100 MOhms MIN.
CONTACT RESISTANCE:	10 mOhms MAX.

ENVIRONMENT:

OPERATING TEMPERATURE:	-40°C TO +85°C
WATER PROOF:	IP67

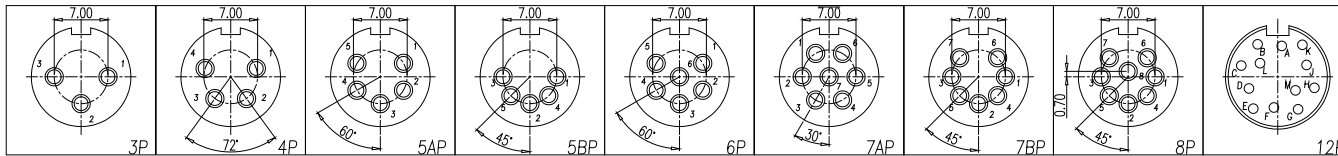
TORQUE:	0.7Nm to 1.5Nm
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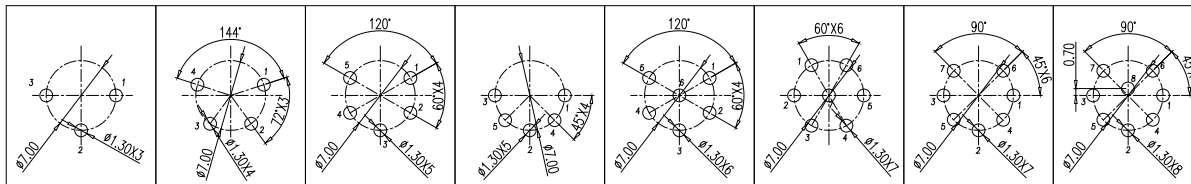
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POSITIONS (SEE POSITION CHART)

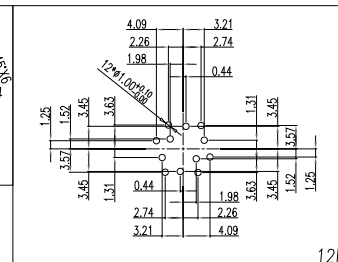
003 = 3 POSITION
004 = 4 POSITION
05A = 5(A) POSITION
05B = 5(B) POSITION
006 = 6 POSITION
07A = 7(A) POSITION
07B = 7(B) POSITION
008 = 8 POSITION
012 = 12 POSITION



POSITION CHART (MATING SIDE SHOWN)



RECOMMENDED PCB LAYOUT // ALL PCB HOLE SIZES 1.30mm+0.10mm/-0.00mm (Except 12P)



12P

UNITS = mm

DO NOT SCALE FROM DRAWING



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DRAWN:

J. KADEL

DATE:

09/05/2023

NorComp

SCALE:

NTS

SHEET

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