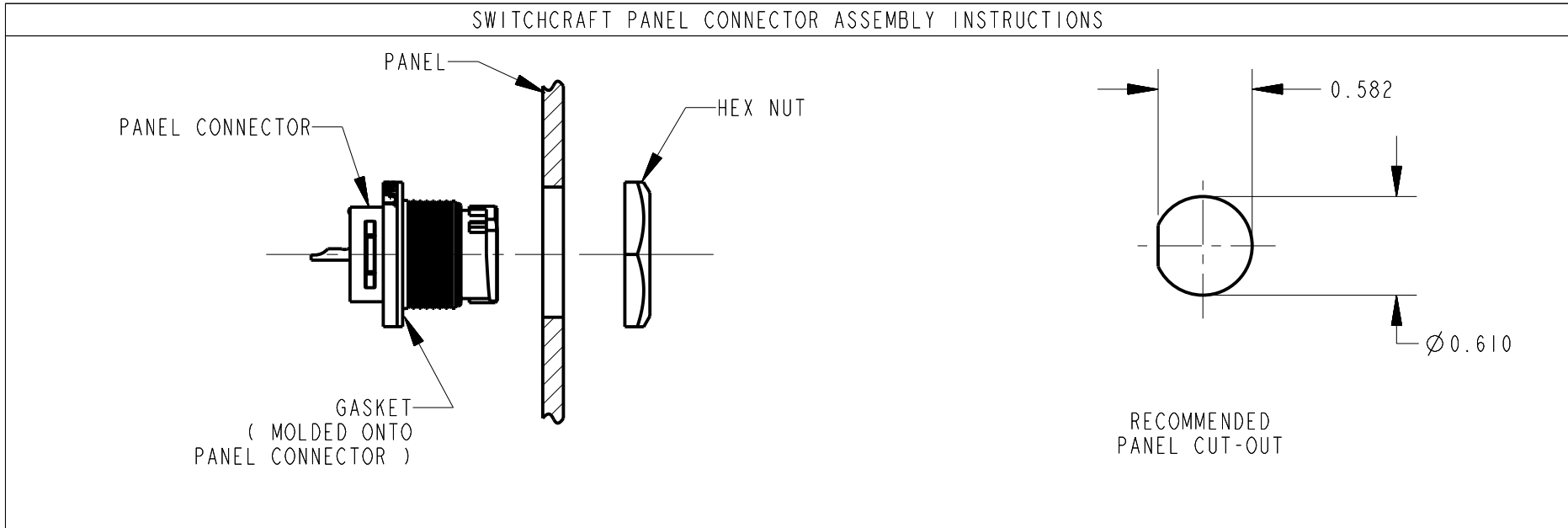




SPECIFICATIONS

MECHANICAL:
SHOCK: MIL-STD 202 METHOD 213B,
COND. K.
VIBRATION: MIL-STD 202 METHOD 201
LIFE: 300 INSERTION/WITHDRAWAL
CYCLES (MINIMUM)

ELECTRICAL
DIELECTRIC WITHSTANDING VOLTAGE: 1,000 VAC
INSULATION RESISTANCE: 100 MEGOHMS (MIN) AT 77°F
CONTACT RESISTANCE: 5.0 MILLOHMS MAX.
CURRENT RATING: 7.5 AMPS (#20 CONTACT)
6.5 AMPS (7 & 8 PIN #20 CONTACT)
13.0 AMPS (#16 CONTACT)

ENVIRONMENTAL
TEMPERATURE LIMITS: -40°C TO +65°C (NON-OPERATING)
MOISTURE RESISTANCE: MIL-STD 202 METHOD 106F
INSULATION RESISTANCE: MIL-STD 202 METHOD 302, COND. B
THERMAL SHOCK: MIL-STD 202 METHOD 107G
SALT SPRAY: MIL-STD 202 METHOD 101D, COND. B
WATER TIGHTNESS TEST: U.S. COAST GUARD CFR 46 PART 110.20

MATERIALS:
PANEL CONNECTOR SHELL, CONTACT LOCKING DISC:
THERMOPLASTIC POLYMER GLASS FIBER, FLAME RETARDANT

CONNECTOR SHELL INTERIOR:
THERMOPLASTIC RUBBER

CONTACTS: COPPER BASE ALLOY GOLD-PLATED
OVER NICKEL UNDERPLATE

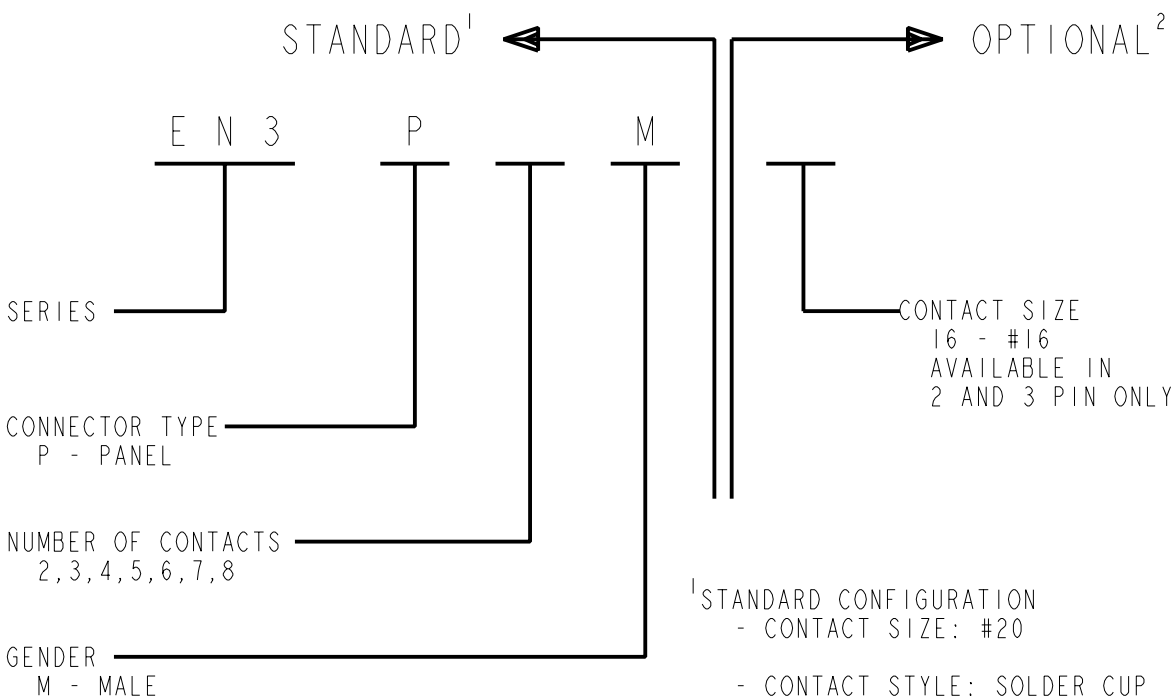
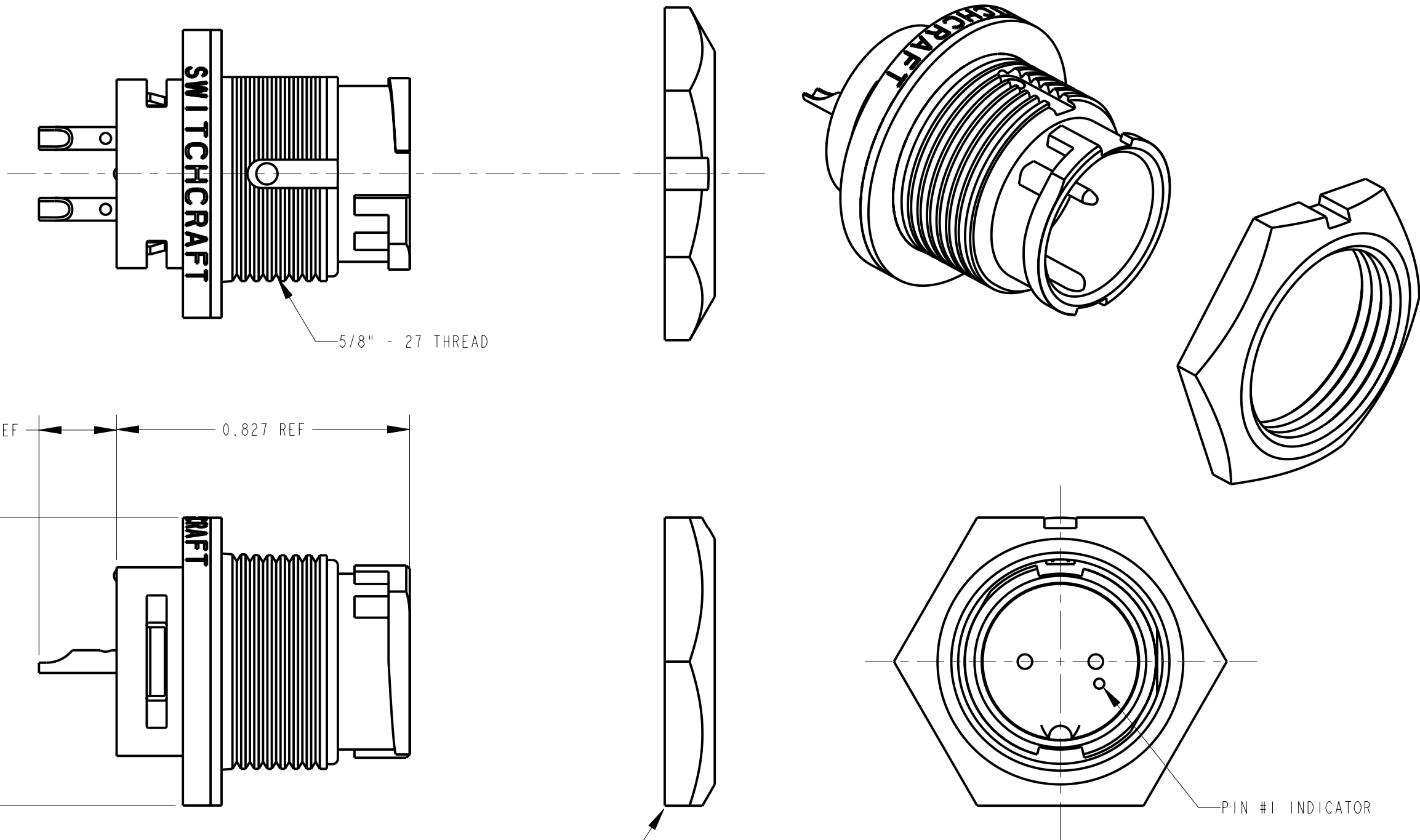
HEX NUT: THERMOPLASTIC

NOTES:

- HEX NUT TORQUE:
8 TO 10 INCH-LBS. OF TORQUE
(MUST NOT EXCEED 10 INCH-LBS.)
- HEX NUT SHIPPED UNASSEMBLED.

CONTACT ARRANGEMENT

SHOWN ARE REAR VIEWS OF
MALE PANEL CONNECTORS



- ¹STANDARD CONFIGURATION
- CONTACT SIZE: #20
 - CONTACT STYLE: SOLDER CUP
 - CONTACT PLATING: GOLD
 - CONTACTS FACTORY INSTALLED
 - PACKAGED IN BULK

- ²OPTIONAL CONFIGURATION
- LEAVE BLANK FOR STANDARD CONFIGURATION

REV	ECO NUMBER	DATE	BY	APVD
G	24661	3-4-04	JL	EB
F	23595	2-6-01	JL	DK
E	22232	4-30--98	SG	RB
D	ECO #21461	12-2-96	MM	FL
C	ECO #19815	10-9-95	RC	KS
B	FIRST DRAWN	1-28-95	SG	FL

REV	ECO NUMBER	DATE	BY	APVD
G	24661	3-4-04	JL	EB
F	23595	2-6-01	JL	DK
E	22232	4-30--98	SG	RB
D	ECO #21461	12-2-96	MM	FL
C	ECO #19815	10-9-95	RC	KS
B	FIRST DRAWN	1-28-95	SG	FL

DO NOT SCALE DRAWING

REV	ECO NUMBER	DATE	BY	APVD
G	24661	3-4-04	JL	EB
F	23595	2-6-01	JL	DK
E	22232	4-30--98	SG	RB
D	ECO #21461	12-2-96	MM	FL
C	ECO #19815	10-9-95	RC	KS
B	FIRST DRAWN	1-28-95	SG	FL

Pro/Engineer CAD File

C

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Mouser Electronics

Authorized Distributor

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Switchcraft:

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[EN3P10F26X](#) [EN3P10M26SX](#) [EN3P10M26X](#) [EN3P11F26SX](#) [EN3P11F26X](#) [EN3P11M26SX](#) [EN3P11M26X](#)
[EN3P12F26X](#) [EN3P12M26SX](#) [EN3P12M26X](#) [EN3P13F26SX](#) [EN3P13F26X](#) [EN3P13M26SX](#) [EN3P13M26X](#)
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[EN3P2F16CX](#) [EN3P2F16KX](#) [EN3P2F16PX](#) [EN3P2F16X](#) [EN3P2FCKX](#) [EN3P2FCX](#) [EN3P2FKX](#) [EN3P2FPX](#)
[EN3P2FRAPCX](#) [EN3P2FX](#) [EN3P2M16CKX](#) [EN3P2M16CX](#) [EN3P2M16KX](#) [EN3P2M16PX](#) [EN3P2M16X](#)
[EN3P2MCKX](#) [EN3P2MCX](#) [EN3P2MKX](#) [EN3P2MPX](#) [EN3P2MX](#) [EN3P3F16CKX](#) [EN3P3F16CX](#) [EN3P3F16KX](#)
[EN3P3F16PX](#) [EN3P3F16X](#) [EN3P3FCKX](#) [EN3P3FCX](#) [EN3P3FKX](#) [EN3P3FPX](#) [EN3P3FRAPCX](#) [EN3P3M16CKX](#)
[EN3P3M16CX](#) [EN3P3M16KX](#) [EN3P3M16PX](#) [EN3P3M16X](#) [EN3P3MCKX](#) [EN3P3MCX](#) [EN3P3MKX](#) [EN3P3MPX](#)
[EN3P4FCKX](#) [EN3P4FCX](#) [EN3P4FKX](#) [EN3P4FPX](#) [EN3P4FRAPCX](#) [EN3P4MCKX](#) [EN3P4MCX](#) [EN3P4MKX](#)
[EN3P5FCKX](#) [EN3P5FCX](#) [EN3P5FKX](#) [EN3P5FPX](#) [EN3P5FRAPCX](#) [EN3P5MCKX](#) [EN3P5MCX](#) [EN3P5MKX](#)
[EN3P6FCKX](#)