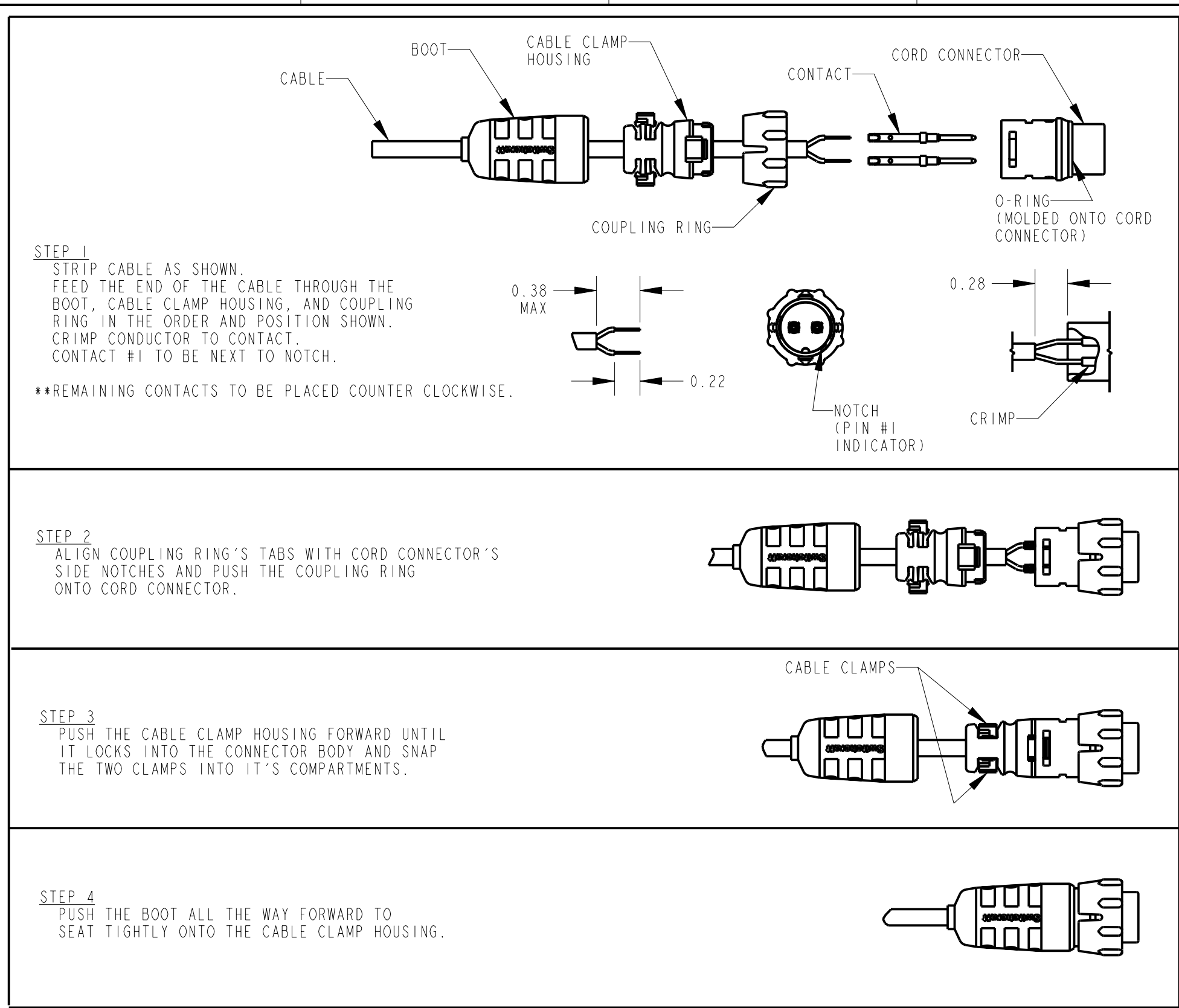


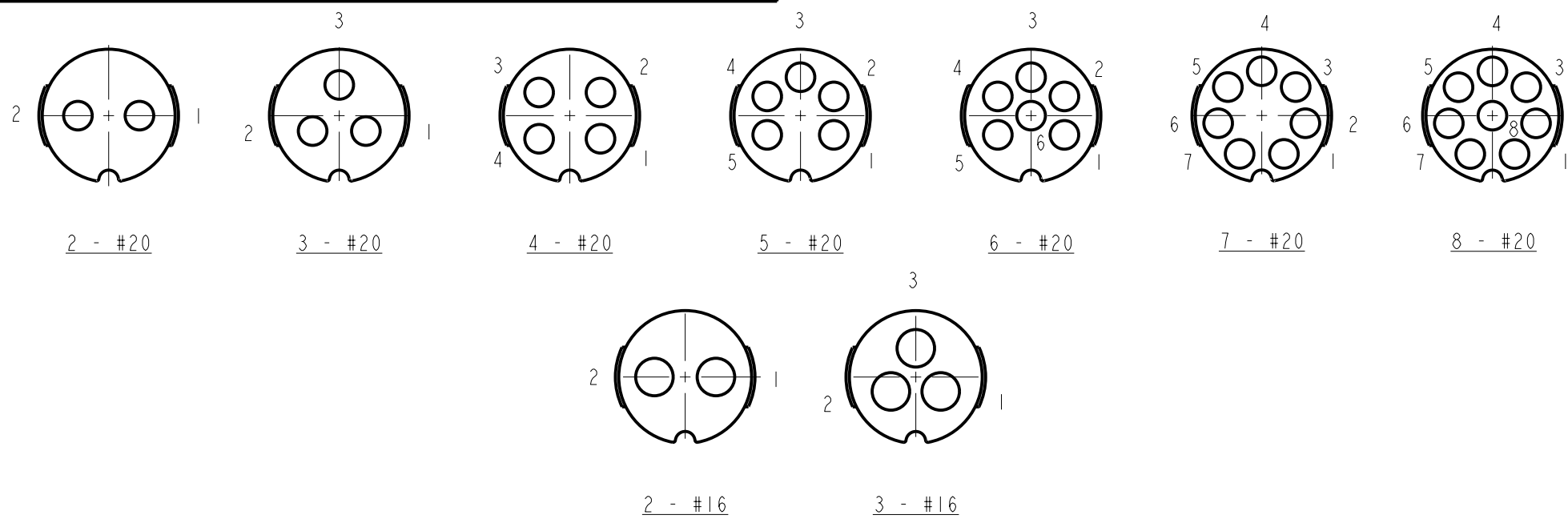


SPECIFICATIONS

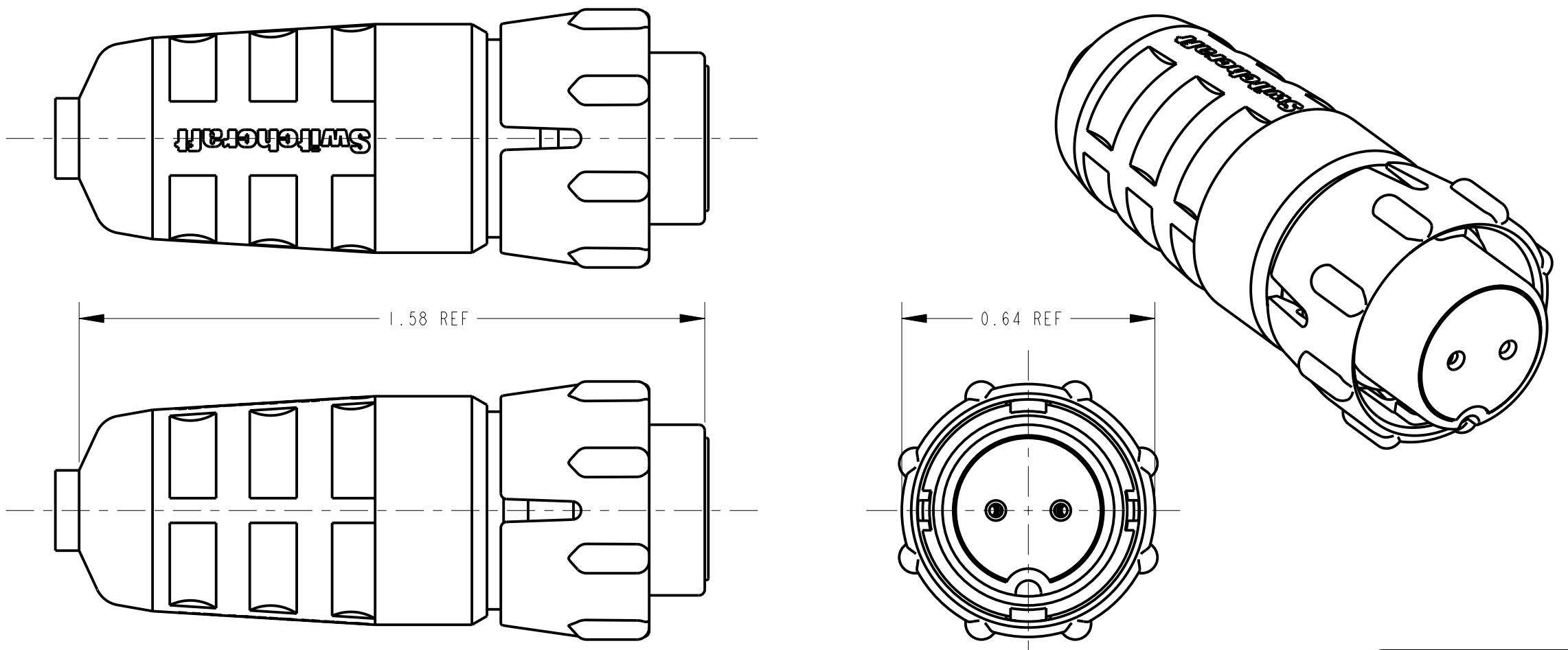
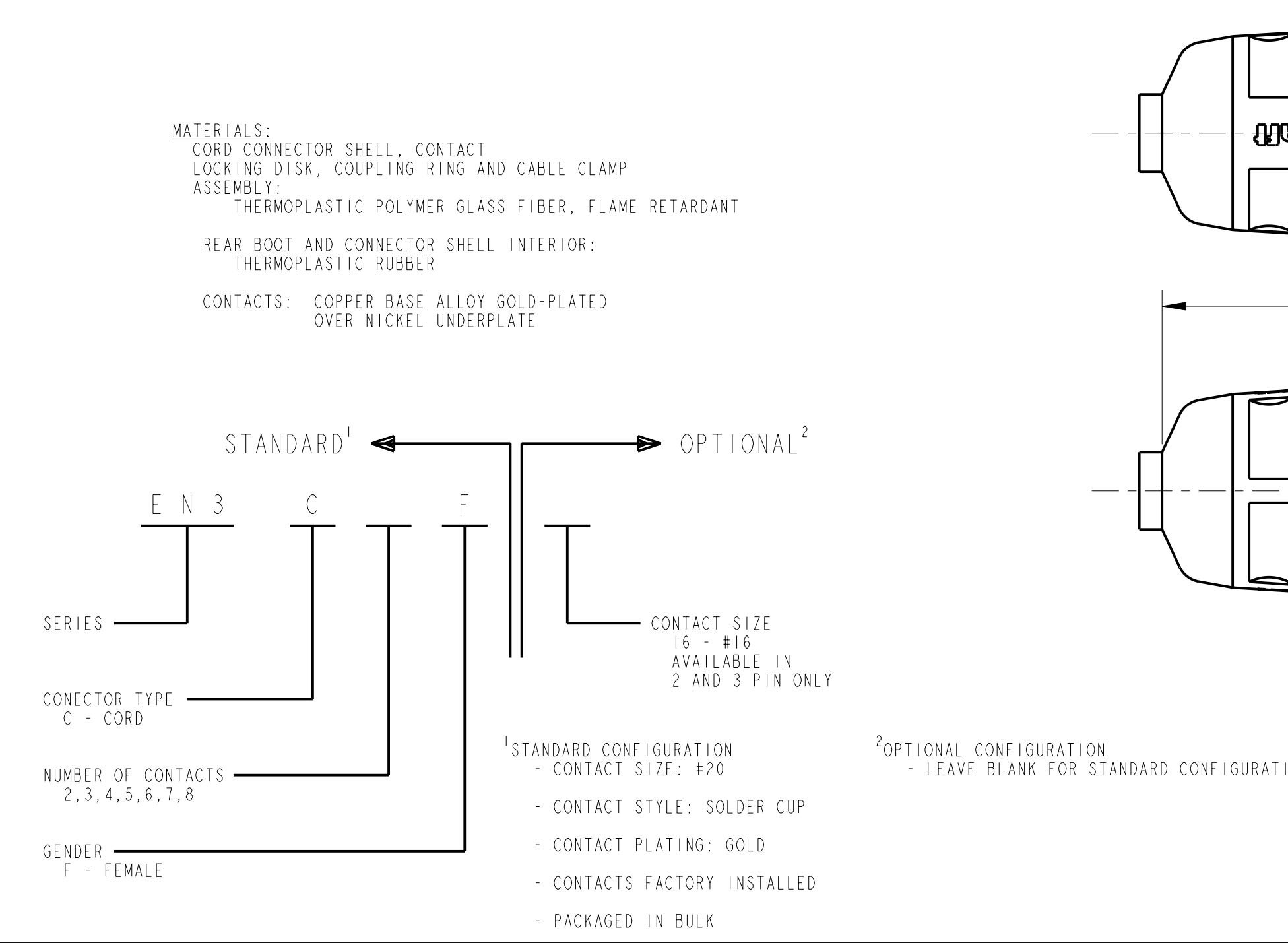
MECHANICAL:
SHOCK: MIL-STD 202 METHOD 213B, COND. K.
VIBRATION: MIL-STD 202 METHOD 201
LIFE: 300 INSERTION/WITHDRAWAL CYCLES (MINIMUM)

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



CONTACT ARRANGEMENTS
SHOWN ARE REAR VIEWS OF FEMALE CORD CONNECTORS



CUSTOMER DRAWING

						★ STAR SYMBOL DENOTES CRITICAL DIMENSION	THIS DRAWING DESCRIBES A DESIGN CONSIDERED PROPRIETARY IN NATURE, DEVELOPED AND MANUFACTURED BY SWITCHCRAFT INC. AND IS RELEASED ON A CONFIDENTIAL BASIS FOR IDENTIFICATION PURPOSES ONLY.						
						UNLESS OTHERWISE SPECIFIED	SIZE		WIDTH	MULT	LBS/M	TEMPER	
						1. ALL DIMENSIONS IN INCHES - TWO PLACE DECIMALS ±0.01 - THREE PLACE DECIMALS ±0.005 - ANGLES ±° - ALL DIA. CONCENTRIC WITHIN 0.005 T.I.R.	FINISH SPEC No.			MATERIAL SPEC No.			
G	22232	6-7-98	SG	RB		2. FEATURES ON THE SAME CENTERLINE MUST BE ALIGNED WITHIN ±0.002	FIRST USED ON		SCALE 3:1		Switchcraft®		
F	21282	2-5-97	SG	RB	DATE DRAWN 3-4-94		BY SG	CHKD SG	APVD FL				
E	20897	2-5-97	SG	RB	2-6-95		2-6-95						
REV	ECO NUMBER	DATE	BY	APVD	3. REMOVE ALL BURRS		NAME		PART No.				REV
REVISIONS					DO NOT SCALE DRAWING	FEMALE CORD CONNECTOR			EN3C_F				G

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Switchcraft:

[EN3C5F](#) [EN3C2FC](#) [EN3C3M16X](#) [EN3C4MCX](#) [EN3C3M](#) [EN3C2FCX](#) [EN3C3FX](#) [EN3C4FX](#) [EN3C4MX](#)
[EN3C5MX](#) [EN3C6FX](#) [EN3C6MX](#) [EN3C8FX](#) [EN3C2F](#) [EN3C5FX](#) [EN3C3MX](#) [EN3C2FX](#) [EN3C13M26SX](#)
[EN3C17M26X](#) [EN3C10F26SX](#) [EN3C17F26SX](#) [EN3C10F26X](#) [EN3C13F26X](#) [EN3C12F26SX](#) [EN3C14F26SX](#)
[EN3C17F26X](#) [EN3C11F26X](#) [EN3C11F26SX](#) [EN3C16F26X](#) [EN3C17M26SX](#) [EN3C12M26SX](#) [EN3C15F26SX](#)
[EN3C12M26X](#) [EN3C15M26X](#) [EN3C18M26SX](#) [EN3C10M26SX](#) [EN3C15M26SX](#) [EN3C15F26X](#) [EN3C10M26X](#)
[EN3C16M26SX](#) [EN3C11M26X](#) [EN3C14M26SX](#) [EN3C16F26SX](#) [EN3C14F26X](#) [EN3C18M26X](#) [EN3C13M26X](#)
[EN3C11M26SX](#) [EN3C16M26X](#) [EN3C13F26SX](#) [EN3C18F26SX](#) [EN3C14M26X](#) [EN3C18F26X](#) [EN3C12F26X](#)
[EN3C2F16X](#) [EN3C2F16CX](#) [EN3C2F16CKX](#) [EN3C2F16KX](#) [EN3C2FCKX](#) [EN3C2FKX](#) [EN3C2M16CKX](#)
[EN3C2M16CX](#) [EN3C2M16KX](#) [EN3C2M16X](#) [EN3C2MCKX](#) [EN3C2MCX](#) [EN3C2MKX](#) [EN3C2MX](#) [EN3C3F16CKX](#)
[EN3C3F16CX](#) [EN3C3F16KX](#) [EN3C3F16X](#) [EN3C3FCKX](#) [EN3C3FCX](#) [EN3C3FKX](#) [EN3C3M16CKX](#) [EN3C3M16CX](#)
[EN3C3M16KX](#) [EN3C3MCKX](#) [EN3C3MCX](#) [EN3C3MKX](#) [EN3C4CMX](#) [EN3C4FCKX](#) [EN3C4FCX](#) [EN3C4FKX](#)
[EN3C4MCKX](#) [EN3C4MKX](#) [EN3C5FCKX](#) [EN3C5FCX](#) [EN3C5FKX](#) [EN3C5MCKX](#) [EN3C5MCX](#) [EN3C5MKX](#)
[EN3C6FCKX](#) [EN3C6FCX](#) [EN3C6FKX](#) [EN3C6MCKX](#) [EN3C6MCX](#) [EN3C6MKX](#) [EN3C7FCKX](#) [EN3C7FCX](#)