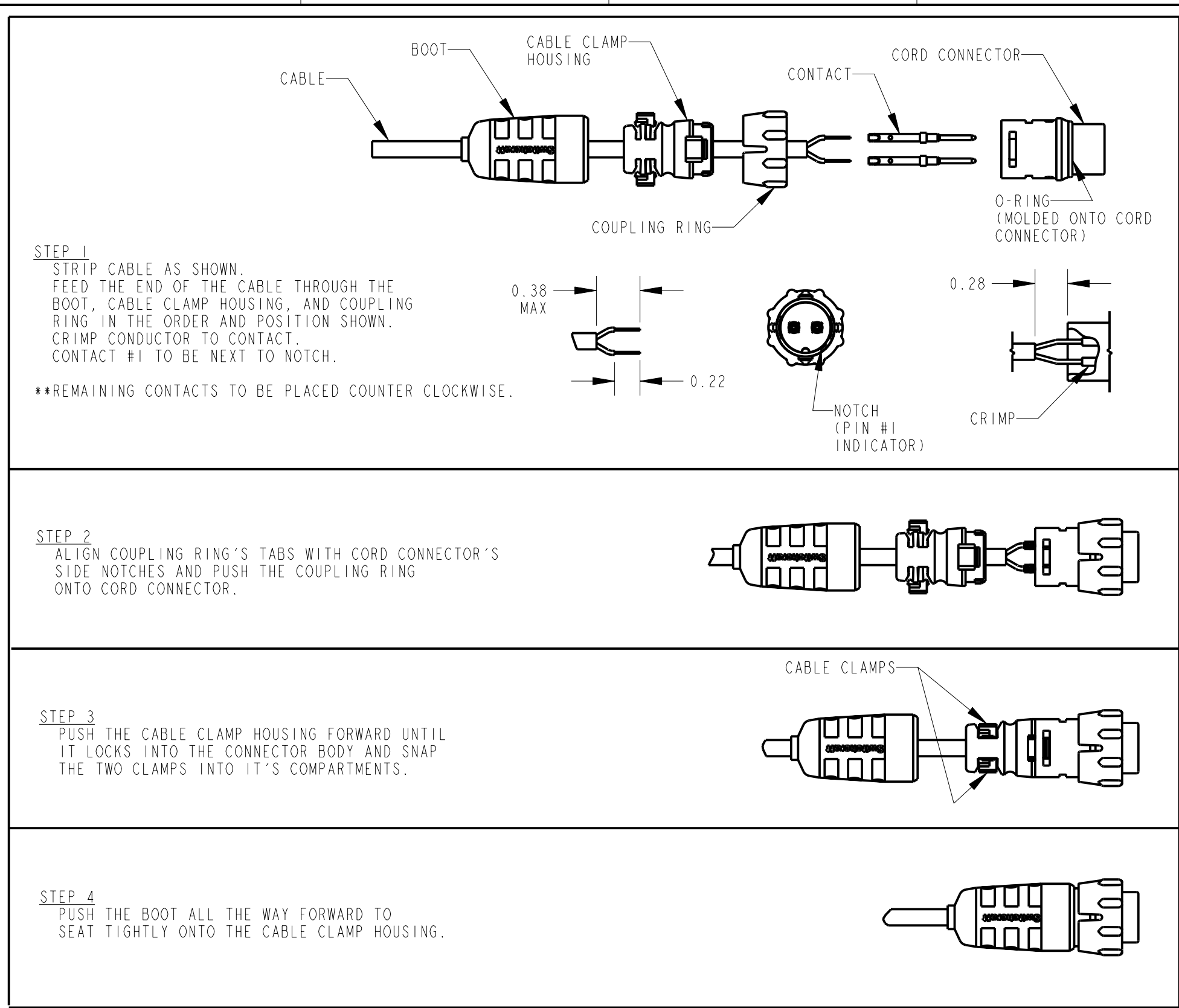


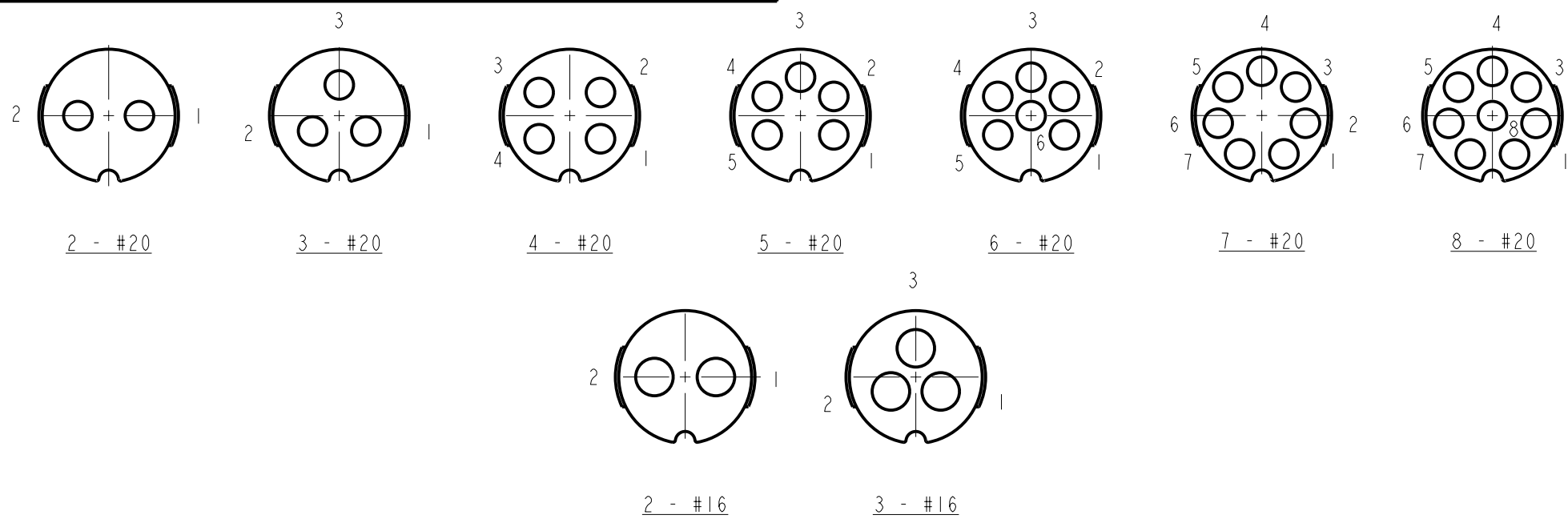


SPECIFICATIONS

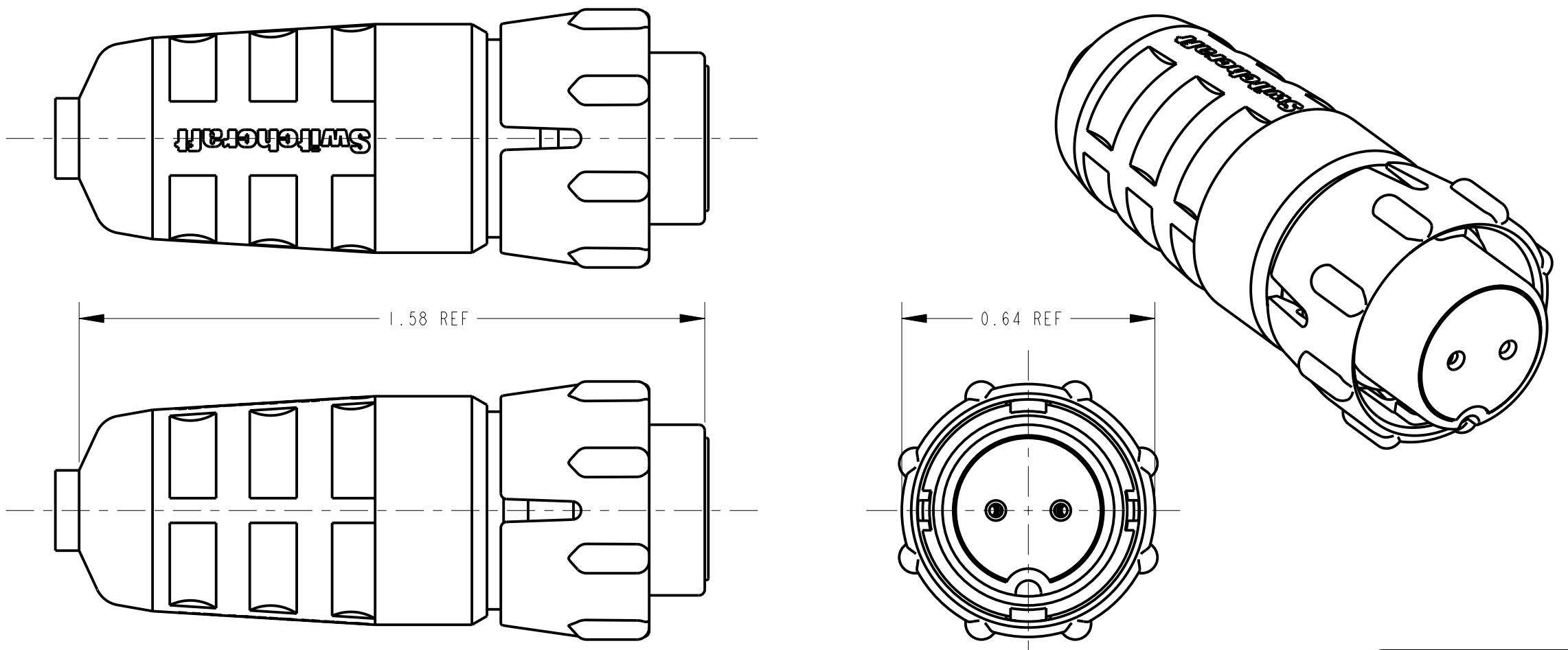
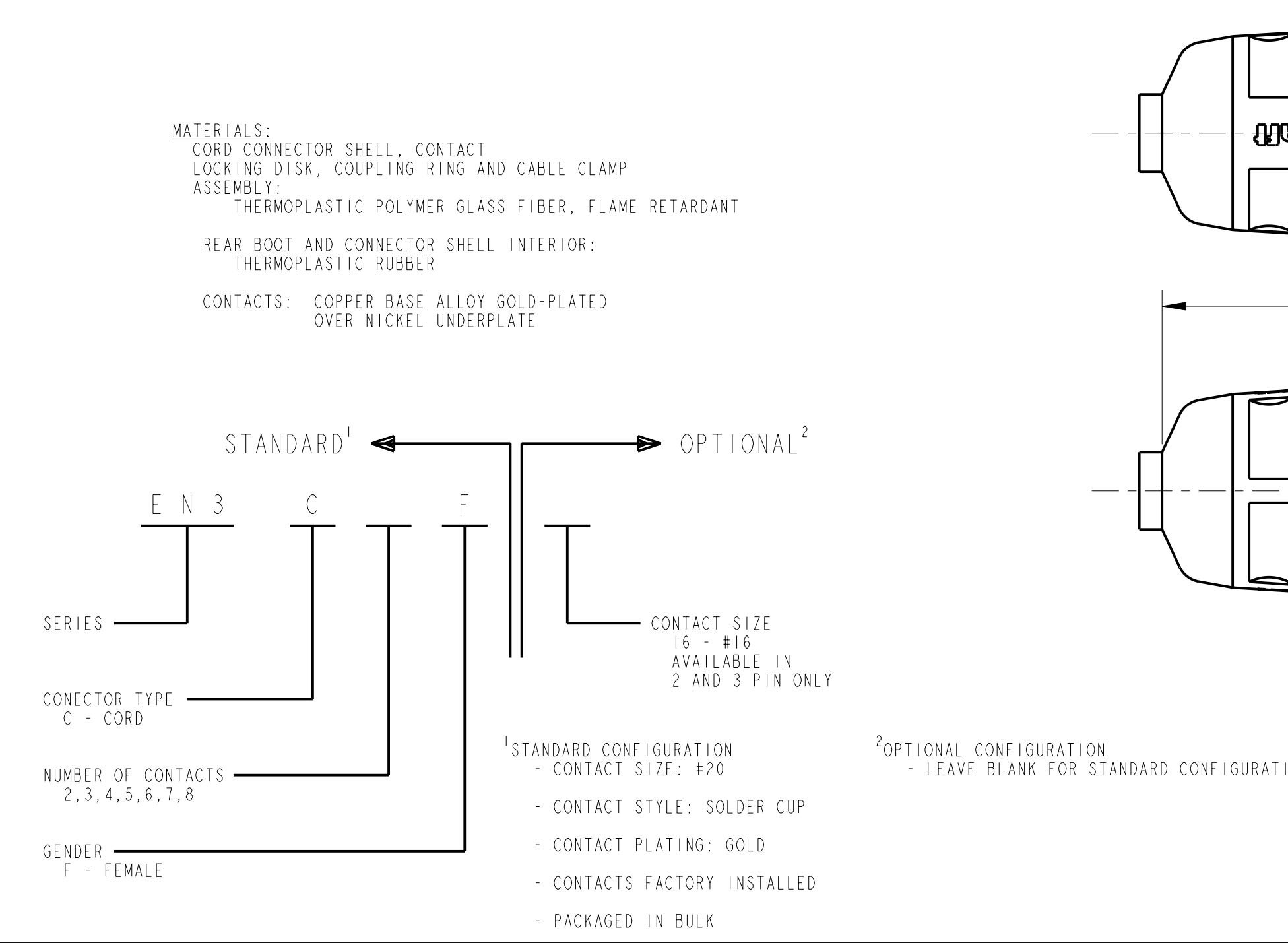
MECHANICAL:
SHOCK: MIL-STD 202 METHOD 213B, COND. K.
VIBRATION: MIL-STD 202 METHOD 201
LIFE: 300 INSERTION/WITHDRAWAL CYCLES (MINIMUM)

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