

**STEP 1**  
STRIP CABLE AS SHOWN.  
FEED THE END OF THE CABLE THROUGH THE BOOT, CABLE CLAMP HOUSING, AND COUPLING RING IN THE ORDER AND POSITION SHOWN. SOLDER CONDUCTOR TO CONTACT. CONTACT #1 TO BE NEXT TO NOTCH.

\*\*\*REMAINING CONTACTS TO BE PLACED COUNTER CLOCKWISE.

**STEP 2**  
ALIGN COUPLING RING'S TABS WITH CORD CONNECTOR'S SIDE NOTCHES AND PUSH THE COUPLING RING ONTO CORD CONNECTOR.

**STEP 3**  
PUSH THE CABLE CLAMP HOUSING FORWARD UNTIL IT LOCKS INTO THE CONNECTOR BODY AND SNAP THE TWO CLAMPS INTO ITS COMPARTMENTS.

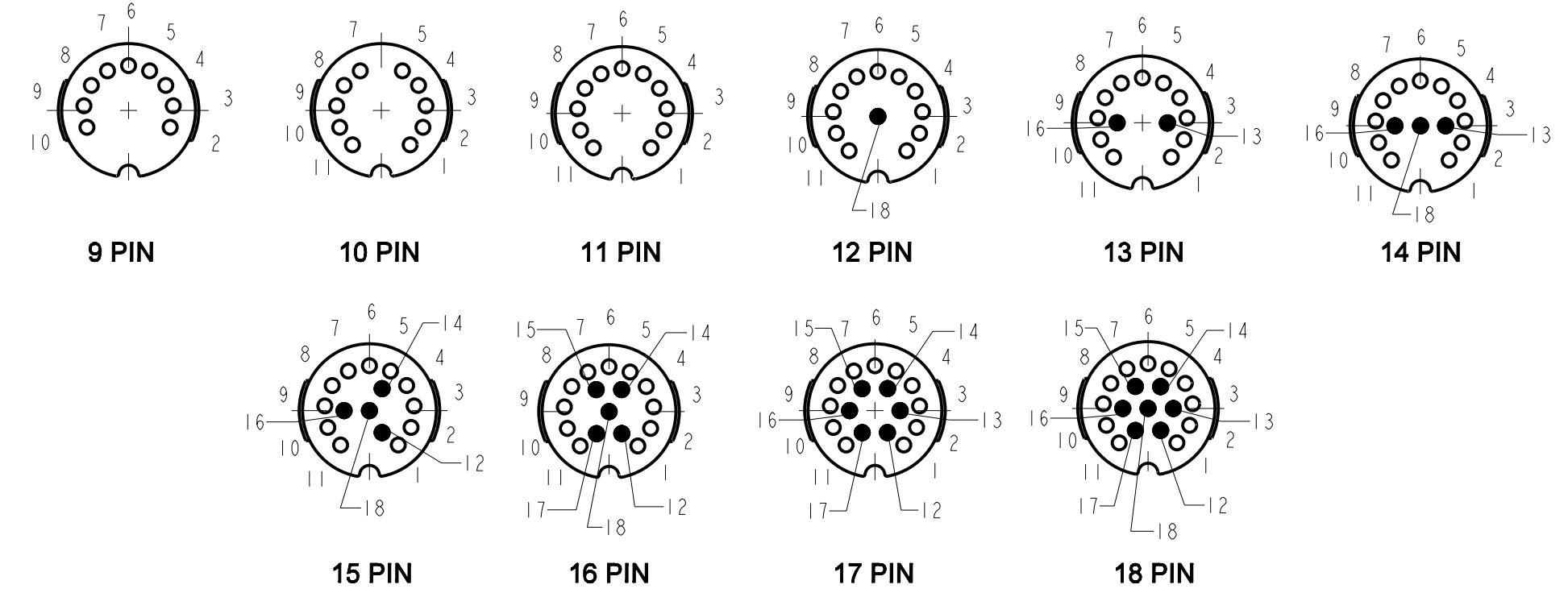
**STEP 4**  
PUSH THE BOOT ALL THE WAY FORWARD TO SEAT TIGHTLY ONTO THE CABLE CLAMP HOUSING.

### SPECIFICATIONS

**MECHANICAL:**  
SHOCK: MIL-STD 202 METHOD 213B, COND. K.  
VIBRATION: MIL-STD 202 METHOD 201A  
LIFE: 1000 INSERTION/WITHDRAWAL CYCLES (MINIMUM)

**ELECTRICAL:**  
DIELECTRIC WITHSTANDING VOLTAGE: 250 VAC  
INSULATION RESISTANCE: 100 MEGOHMS (MIN) AT 77°F  
CONTACT RESISTANCE: 10.0 MILLOHMS MAX.  
CURRENT RATING: 2.0 AMPS

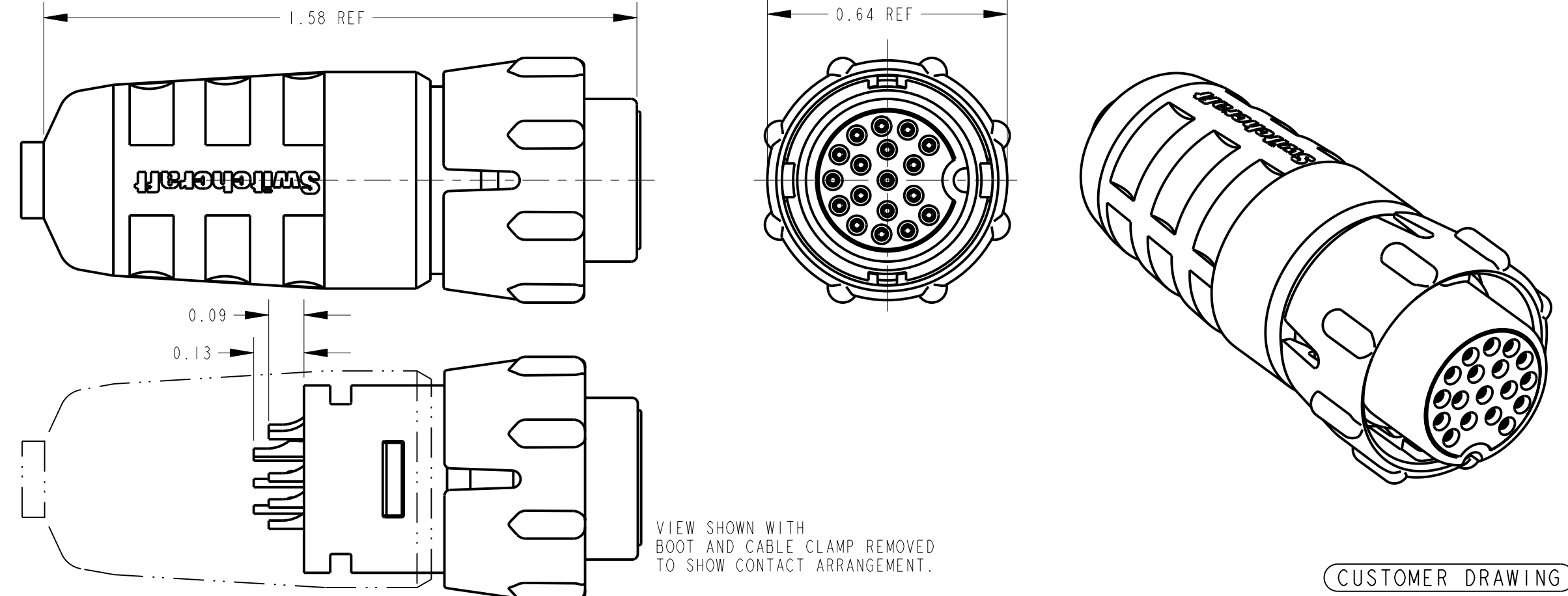
**ENVIRONMENTAL:**  
TEMPERATURE LIMITS: -40°C TO +65°C (NON-OPERATING)  
MOISTURE RESISTANCE: MIL-STD 202 METHOD 106F  
INSULATION RESISTANCE: MIL-STD 202 METHOD 302, COND. B  
THERMAL SHOCK: MIL-STD 202 METHOD 107G  
SALT SPRAY: MIL-STD 202 METHOD 101D, COND. B  
WATER TIGHTNESS TEST: U.S. COAST GUARD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



CONTACT ARRANGEMENTS - VIEWED FROM REAR OF CONNECTOR (WIRING SIDE)

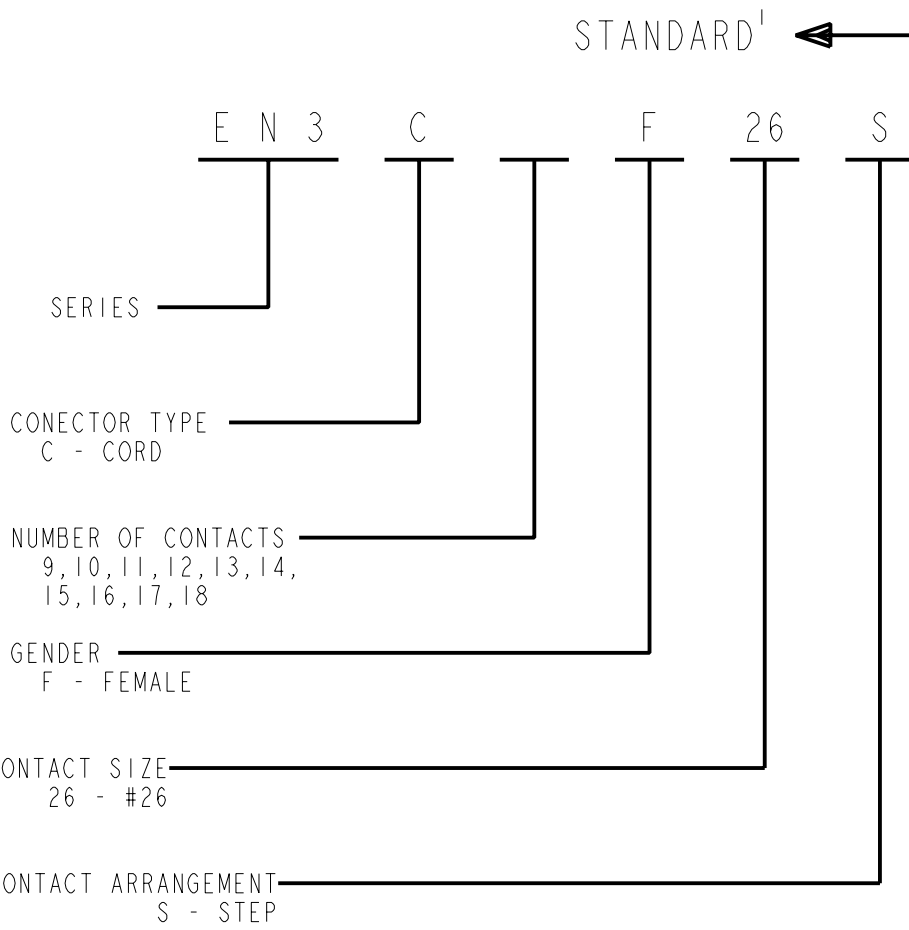
HOLES USED DENOTED BY NUMBER REFERENCES IN 18 PIN LAYOUT

**MATERIALS:**  
CORD CONNECTOR SHELL, CONTACT LOCKING DISK, COUPLING RING AND CABLE CLAMP ASSEMBLY: THERMOPLASTIC POLYMER GLASS FIBER, FLAME RETARDANT  
REAR BOOT AND CONNECTOR SHELL INTERIOR: THERMOPLASTIC RUBBER  
CONTACTS: COPPER BASE ALLOY, GOLD OVER NICKEL UNDERPLATE



VIEW SHOWN WITH BOOT AND CABLE CLAMP REMOVED TO SHOW CONTACT ARRANGEMENT.

CUSTOMER DRAWING



STANDARD<sup>1</sup>      OPTIONAL<sup>2</sup>

PACKAGING BLANK - BULK  
K - KIT

<sup>1</sup>STANDARD CONFIGURATION - CONTACT SIZE: #26  
- CONTACT STYLE: SOLDER CUP  
- CONTACT PLATING: GOLD  
- CONTACTS FACTORY INSTALLED  
- PACKAGED IN BULK

<sup>2</sup>OPTIONAL CONFIGURATION - LEAVE BLANK FOR STANDARD CONFIGURATION

REV	ECO NUMBER	DATE	BY	APVD
C	24625	2-5-04	JL	TJK
B	24013	7-3-02	JL	EB
A	RELEASE TO PROD. 23387	7-31-00	JL	BP

★ STAR SYMBOL DENOTES CRITICAL DIMENSION

UNLESS OTHERWISE SPECIFIED

1. ALL DIMENSIONS IN INCHES  
- TWO PLACE DECIMALS ±0.01  
- THREE PLACE DECIMALS ±0.005  
- ANGLES ±1°  
- ALL DIA. CONCENTRIC WITHIN 0.005 T.I.R.

2. FEATURES ON THE SAME CENTERLINE MUST BE ALIGNED WITHIN ±0.002

3. REMOVE ALL BURRS

DO NOT SCALE DRAWING

SIZE	WIDTH	MULT	LBS/M	TEMPER
FINISH SPEC No.		MATERIAL SPEC No.		
FIRST USED ON		SCALE 3:1		
DATE DRAWN	BY	CHKD	APVD	
6-14-99	SG	6-14-99	AY	6-16-99
NAME FEMALE CORD CONNECTOR 26 GAUGE CONTACTS-STEP VERSION				REV C

**Switchcraft**

SHEET | OF |  
PART No. EN3C\_F26S