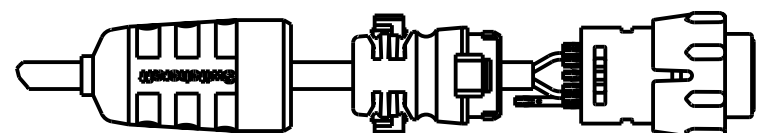


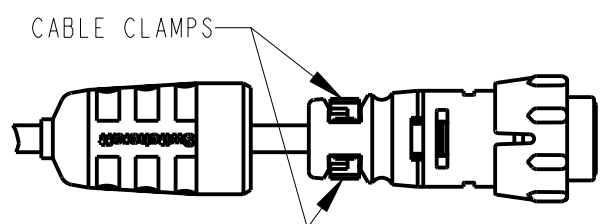
STEP 1
STRIP CABLE AS SHOWN.
FEED THE END OF THE CABLE THROUGH THE BOOT, CABLE CLAMP HOUSING, AND COUPLING RING IN THE ORDER AND POSITION SHOWN. SOLDER CONDUCTOR TO CONTACT. CONTACT #1 TO BE NEXT TO NOTCH.

***REMAINING CONTACTS TO BE PLACED COUNTER CLOCKWISE.

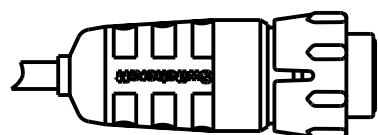
STEP 2
ALIGN COUPLING RING'S TABS WITH CORD CONNECTOR'S SIDE NOTCHES AND PUSH THE COUPLING RING ONTO CORD CONNECTOR.



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.

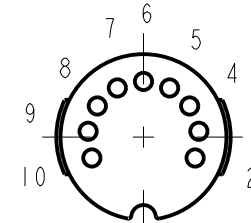


SPECIFICATIONS

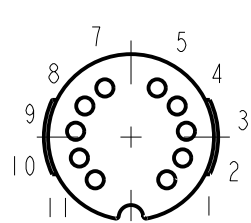
MECHANICAL:
SHOCK: MIL-STD 202 METHOD 213B, COND. K.
VIBRATION: MIL-STD 202 METHOD 201A
LIFE: 1000 INSERTION/WITHDRAWAL CYCLES (MINIMUM)

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

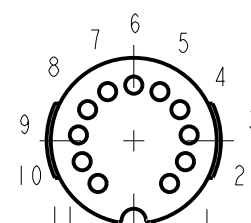
ENVIRONMENTAL
TEMPERATURE LIMITS: -40°C TO +65°C (NON-OPERATING)
MOISTURE RESISTANCE: MIL-STD 202 METHOD 106F
INSULATION RESISTANCE: MIL-STD 202 METHOD 302, COND. B
THERMAL SHOCK: MIL-STD 202 METHOD 107G
SALT SPRAY: MIL-STD 202 METHOD 101D, COND. B
WATER TIGHTNESS TEST: U.S. COAST GUARD CFR 46 PART 110.20



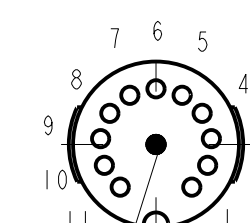
9 PIN



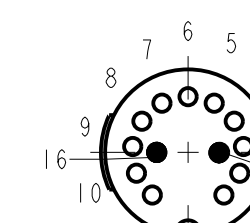
10 PIN



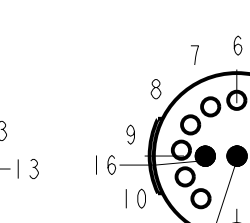
11 PIN



12 PIN



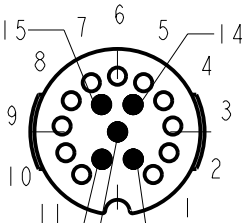
13 PIN



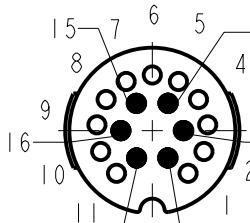
14 PIN



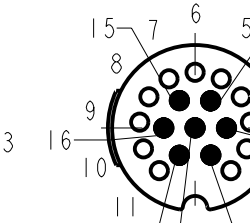
15 PIN



16 PIN



17 PIN

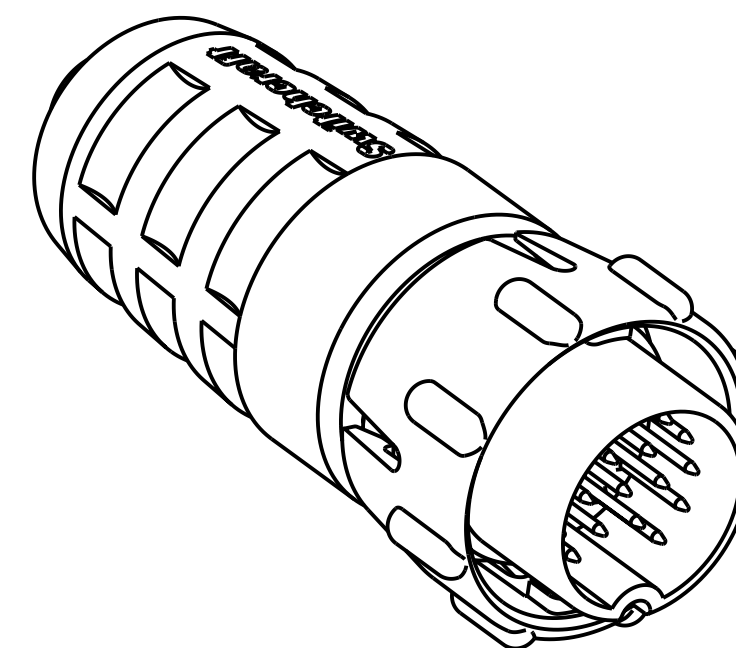
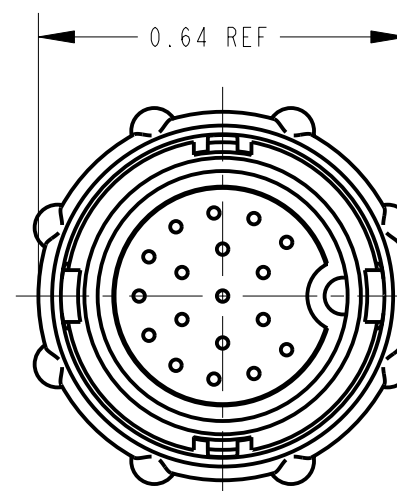
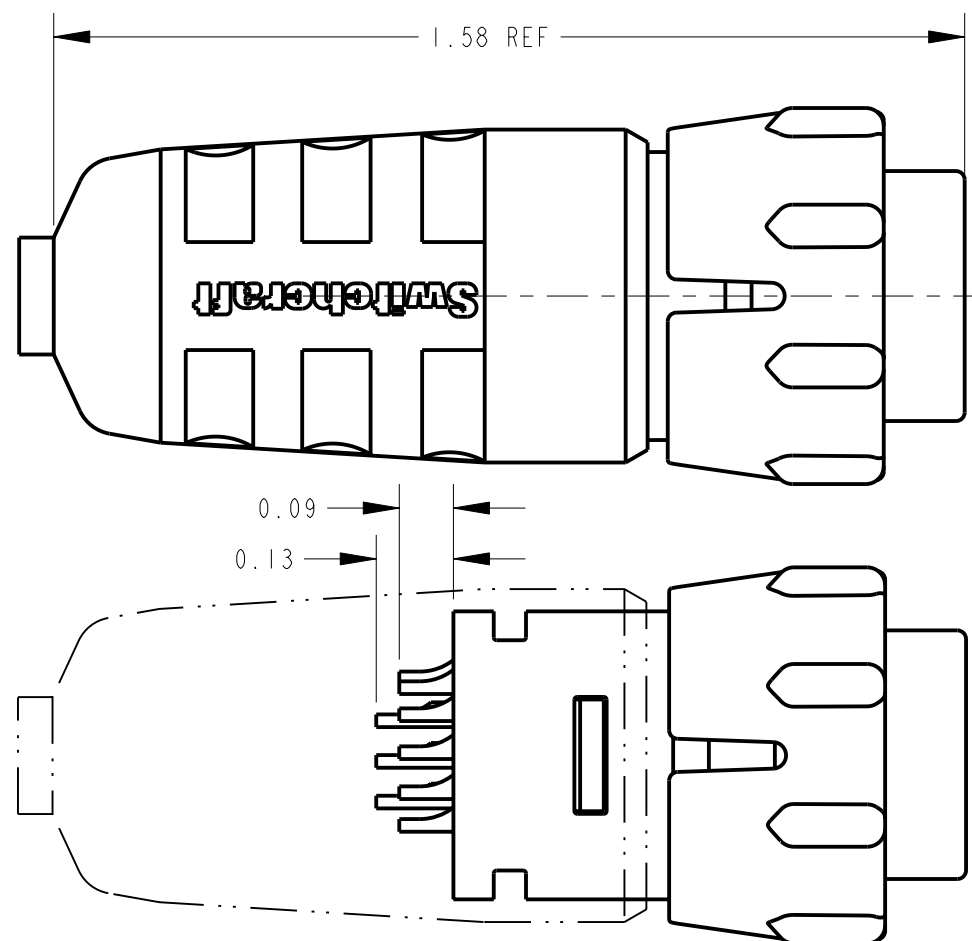


18 PIN

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

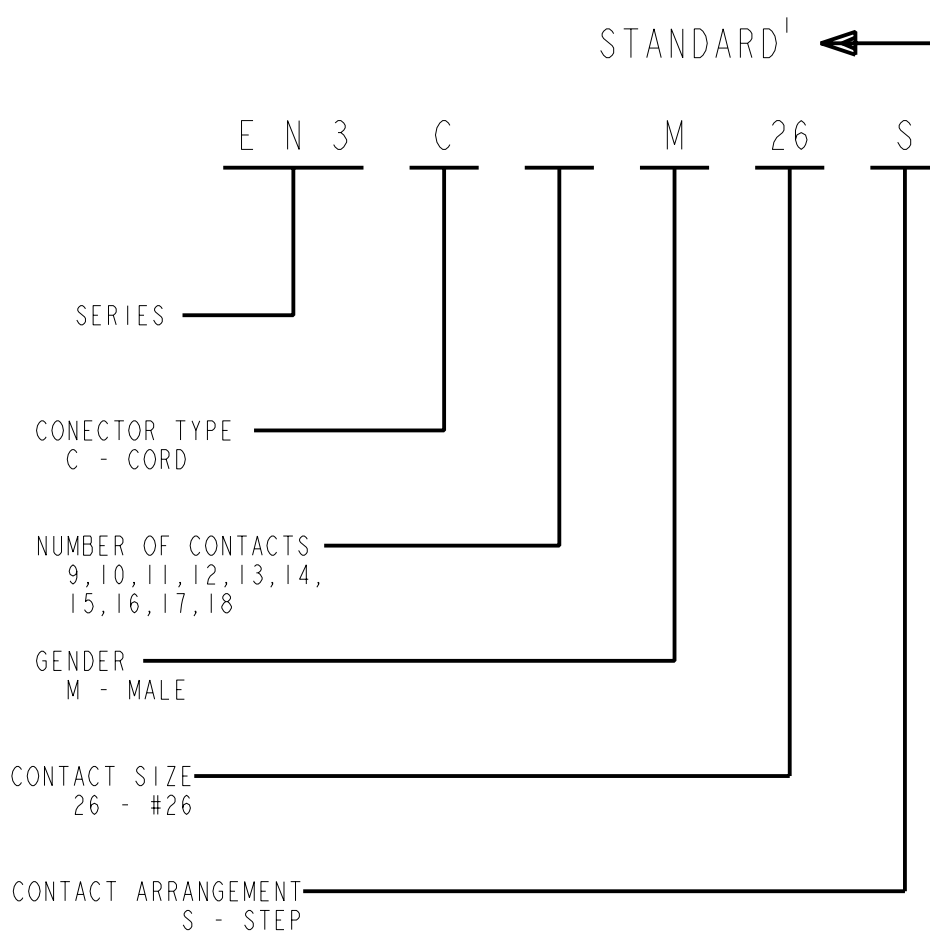
HOLES USED DENOTED BY NUMBER REFERENCES IN 18 PIN LAYOUT

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



¹STANDARD CONFIGURATION - CONTACT SIZE: #26
- 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
C	24625	2-5-04	JL	TJK
B	24013	6-26-02	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

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	
NAME MALE CORD CONNECTOR			PART No.	REV
26 GAUGE CONTACTS-STEP VERSION			EN3C_M26S	C