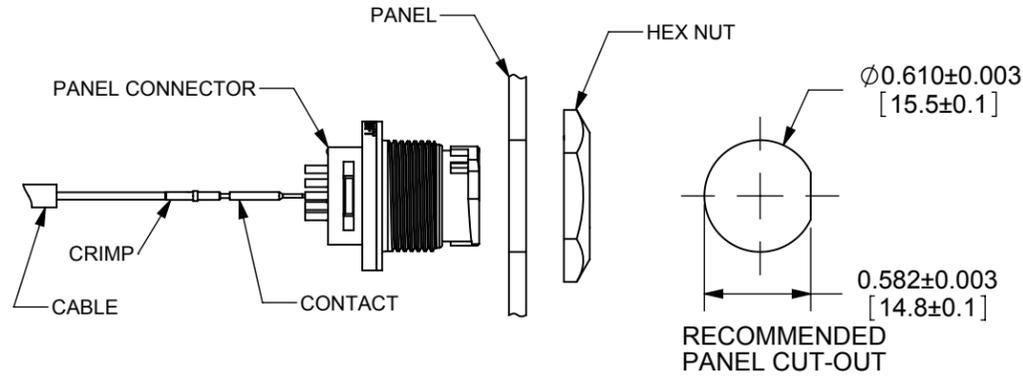


PANEL CONNECTOR FIELD ASSEMBLY INSTRUCTIONS:

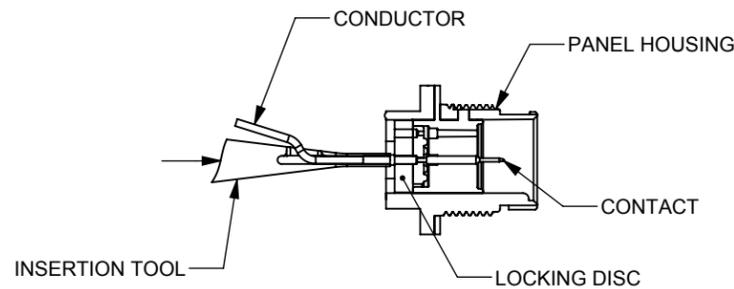
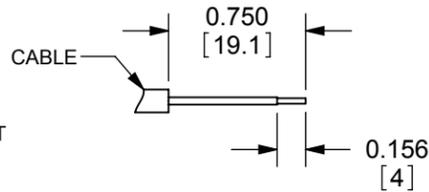


NOTES:

STRIP CABLE END AND CONDUCTORS AS SHOWN.

CRIMP CONDUCTORS TO CONTACTS. USE CRIMP HAND TOOL **EN3CR** OR PNEUMATIC CRIMP TOOL **EN3CRAUTO** WITH #26 POSITIONER **EN3POS26**.

INSERT CONTACTS TO CONNECTOR HOUSING PER CONTACT ARRANGEMENTS AND INSERTION INSTRUCTIONS BELOW.



TYPICAL CONTACT INSERTION INSTRUCTIONS:

PLACE CONTACT IN GROOVE OF INSERTION HAND TOOL **EN3INS26**. NOTE: TIP OF TOOL SHOULD BE UP AGAINST THE SHOULDER OF CONTACT.

INSERT CONTACT INTO CORRECT CAVITY OF CONNECTOR BODY BY APPLYING CONSTANT PRESSURE UNTIL CONTACT BOTTOMS UP AGAINST LOCKING DISC. NOTE: DO NOT TILT TOOL DURING THE INSERTION.

REPEAT ABOVE PROCEDURE TO INSERT ALL CONTACTS PER CONTACT ARRANGEMENTS.

SPECIFICATIONS:

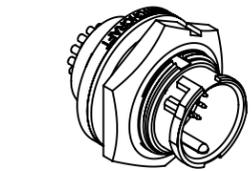
MECHANICAL
SHOCK: MIL-STD 202 METHOD 213B, COND. K
VIBRATION: MIL-STD 202 METHOD 201A
LIFE: 600 INSERTION/WITHDRAWAL CYCLES MINIMUM.

ELECTRICAL
VOLTAGE RATING (SEA LEVEL): TESTED AT 600 VRMS
INSULATION RESISTANCE: 100 MEGOHMS MINIMUM AT 77°F.
CONTACT RESISTANCE: 5 MILLOHMS MAXIMUM.
CURRENT RATING: 3 AMPS

ENVIRONMENTAL
TEMPERATURE LIMITS: -40°C TO +65°C (NON-OPERATING)
MOISTURE RESISTANCE: MIL-STD 202 METHOD 106F
INSULATING 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

RATINGS
IP16/IP18 CFR 46 PART 110.20
IP66/IP68 UL 94V-O
NEMA 250 (6P)

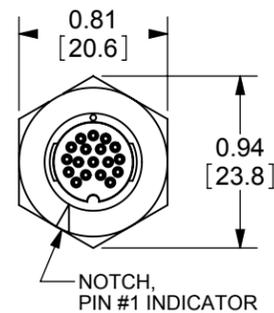
MATERIAL
CONNECTOR SHELL, CONTACT LOCKING DISC, HEX NUT: THERMOPLASTIC POLYMER GLASS FIBER, FLAME RETARDANT.
CONNECTOR SHELL INTERIOR: THERMOPLASTIC RUBBER.
CONTACTS: COPPER BASE ALLOY, GOLD PLATED OVER NICKEL UNDERPLATE.



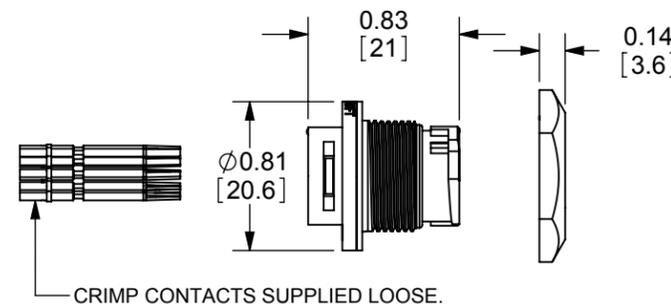
MALE CONNECTOR



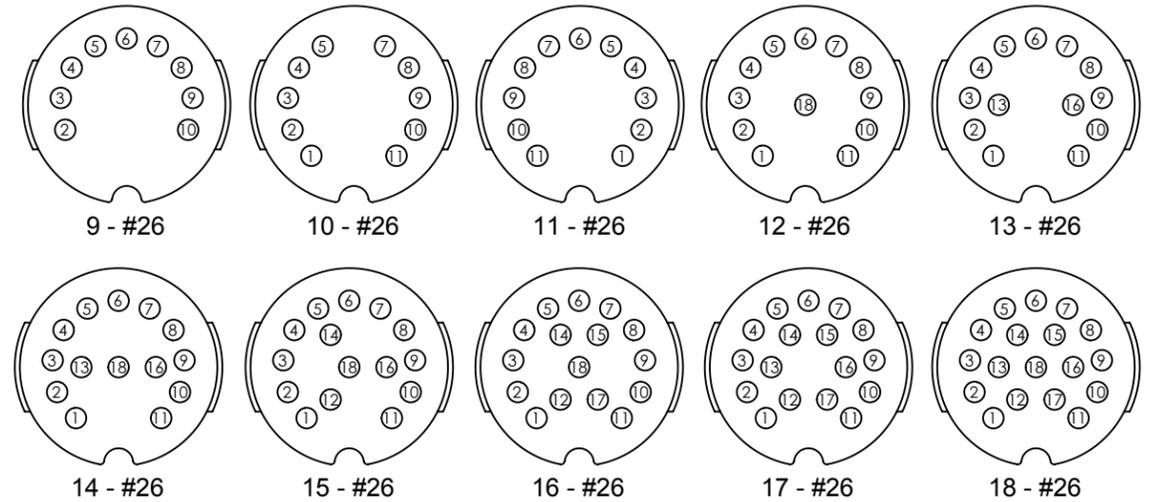
FEMALE CONNECTOR



NOTCH, PIN #1 INDICATOR



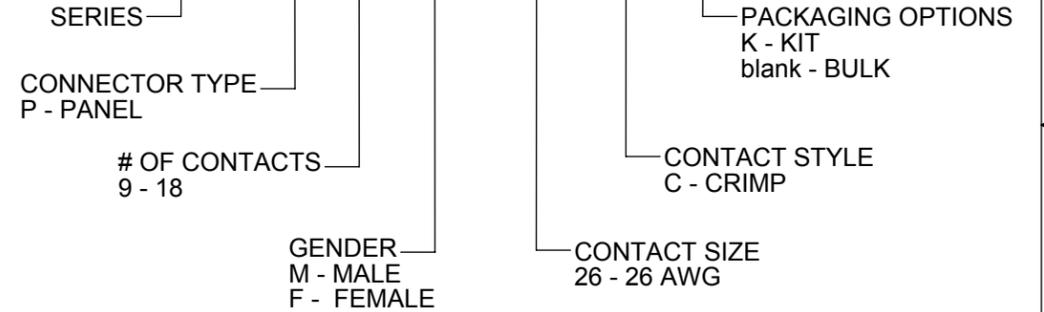
CRIMP CONTACTS SUPPLIED LOOSE.



CONTACT ARRANGEMENTS:
VIEWED FROM WIRING SIDE OF PANEL CONNECTOR

ORDERING CODE:

EN3 P 26 C K



NOTES:

- HEX NUT TORQUE: 8 TO 10 in-lb (MUST NOT EXCEED 10 in-lb).
- HEX NUT SHIPPED UNASSEMBLED.
- THIS PRODUCT IS RoHS COMPLIANT.

PARTS AND ACCESSORIES:

PART NUMBER	DESCRIPTION
EN3PHXF26C where X=9-18	PANEL HOUSING ASSEMBLY, FEMALE, LESS HEX NUT
EN3PHXM26C where X=9-18	PANEL HOUSING ASSEMBLY, MALE, LESS HEX NUT
EN3NUT	HEX NUT
EN3CC26F	#26 CRIMP CONTACT, FEMALE
EN3CC26M	#26 CRIMP CONTACT, MALE
EN3CR	CRIMP HAND TOOL
EN3CRAUTO	PNEUMATIC CRIMP TOOL
EN3POS26	#26 CRIMP POSITIONER
EN3INS26	#26 INSERTION/EXTRACTION TOOL

REV	ECO NUMBER	DATE	BY	APVD
A	ECO# 25878	05-28-08	PNK	SRC
REVISIONS				

UNLESS OTHERWISE SPECIFIED
1. ALL DIMENSIONS IN INCHES
- TWO PLACE DECIMALS ±0.02
- THREE PLACE DECIMALS ±0.005

DO NOT SCALE DRAWING

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.				
SIZE *	WIDTH *	MULT *	LBS/M *	TEMPER *
FINISH *		MATERIAL *		
SPEC No. *		SPEC No. *		
FIRST USED ON *		SCALE 1:1		
DATE DRAWN	BY	CHKD	APVD	Switchcraft [®]
08/11/06	PNK	PNK	SRC	
NAME		PART No.		REV
EN3 SERIES PANEL CONNECTOR 9-18 #26 CRIMP CONTACTS, RoHS		EN3P_26C		A

CUSTOMER DRAWING