



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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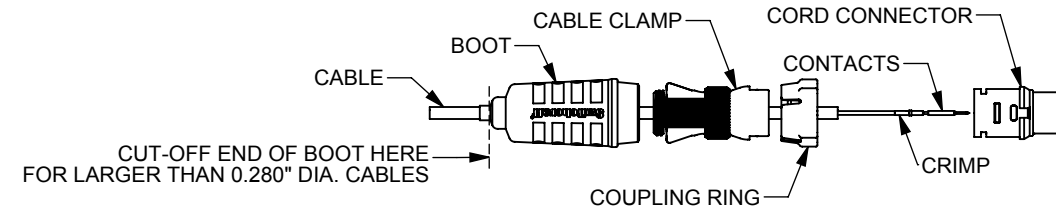
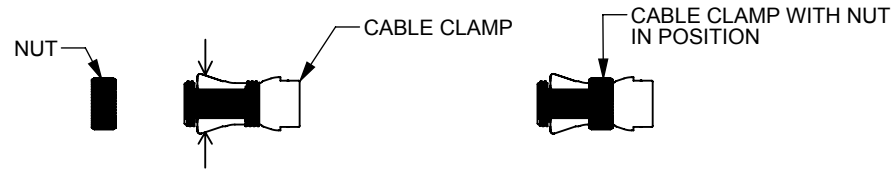
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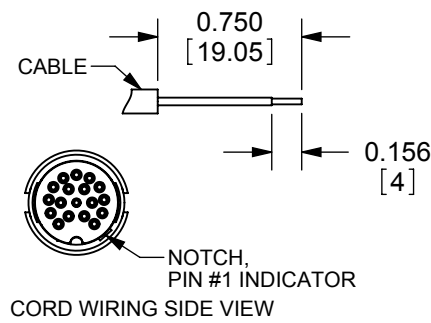


CORD CONNECTOR FIELD ASSEMBLY INSTRUCTIONS:

STEP 1:
PRESS THE TWO WINGS OF CABLE CLAMP INWARD, THEN THREAD NUT CLOCKWISE ONTO CABLE CLAMP TO THE POSITION SHOWN.



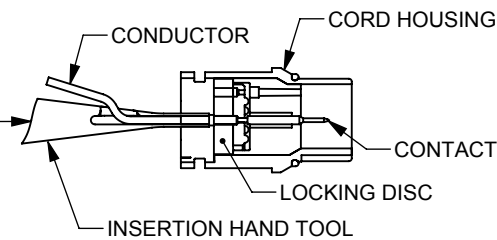
STEP 2:
FEED THE FREE END OF CABLE THROUGH BOOT, CABLE CLAMP, AND COUPLING RING IN THE ORDER SHOWN.
NOTE: CUT-OFF END OF BOOT FOR LARGER THAN 0.280" DIAMETER CABLES.
STRIP CABLE END AND CONDUCTORS AS SHOWN.
CRIMP CONDUCTORS TO CONTACTS.
USE CRIMP HAND TOOL EN3CR OR PNEUMATIC CRIMP TOOL EN3CRAUTO WITH #26 POSITIONER EN3POS26.
INSERT CONTACTS TO CONNECTOR HOUSING PER CONTACT ARRANGEMENTS AND INSERTION INSTRUCTIONS.



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.

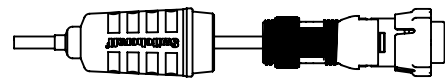
REPEAT ABOVE PROCEDURE TO INSERT ALL CONTACTS PER CONTACT ARRANGEMENTS.



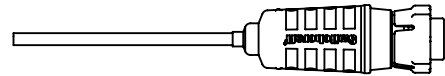
STEP 3:
ALIGN TABS OF COUPLING RING WITH NOTCHES OF CORD HOUSING AND PUSH COUPLING RING ONTO CORD HOUSING.



STEP 4:
ALIGN CABLE CLAMP AND PUSH FORWARD UNTIL IT SNAP-LOCKS ONTO THE REAR OF CONNECTOR HOUSING. TURN NUT OF CABLE CLAMP COUNTERCLOCKWISE UNTIL CABLE CLAMP TIGHTENS AGAINST CABLE.



STEP 5:
PUSH BOOT ALL THE WAY FORWARD, OVER CABLE CLAMP, UNTIL FRONT END OF BOOT SEALS TIGHTLY ONTO CONNECTOR HOUSING.



SPECIFICATIONS:

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

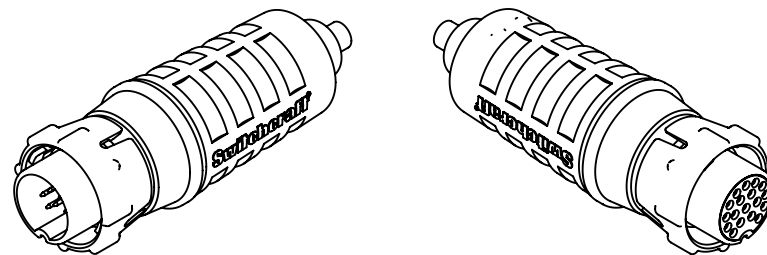
ELECTRICAL
VOLTAGE RATING (SEA LEVEL): TESTED AT 600 VRMS
INSULATION RESISTANCE: 100 MEGOHMS MINIMUM AT 77°F.
CONTACT RESISTANCE: 5 MILLOHMS MAXIMUM.
CURRENT RATING: 3 AMPS

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)

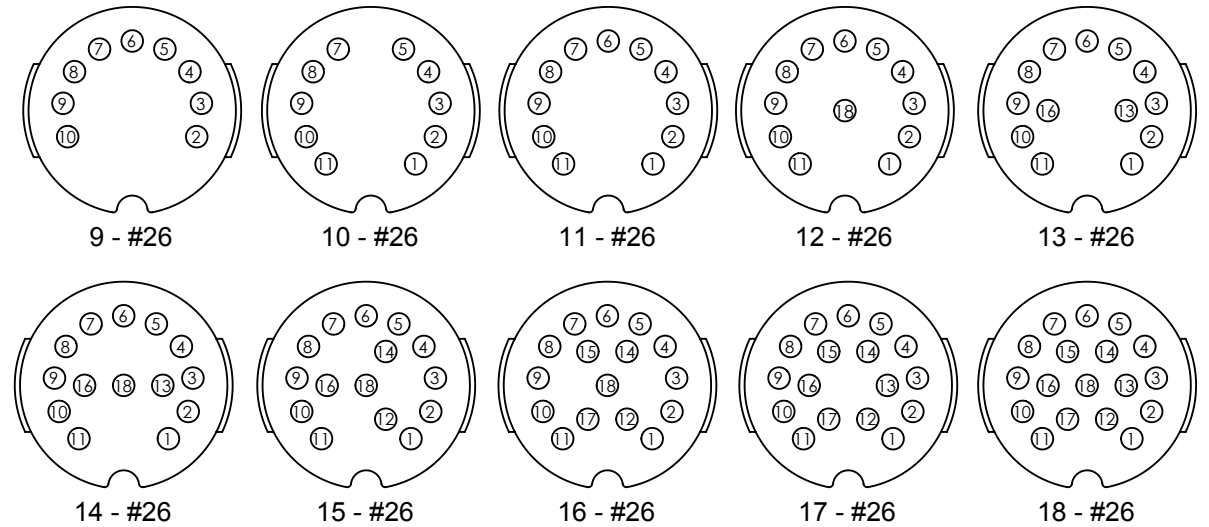
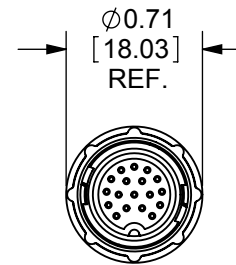
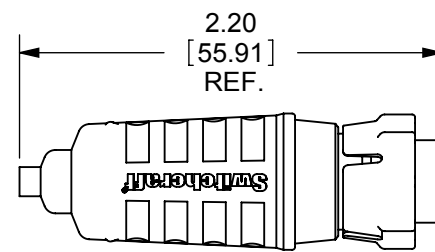
MATERIAL
CONNECTOR SHELL, CONTACT LOCKING DISC: THERMOPLASTIC POLYMER GLASS FIBER, FLAME RETARDANT.
CABLE CLAMP: DELRIN
BOOT, CONNECTOR SHELL INTERIOR: THERMOPLASTIC RUBBER.
CONTACTS: COPPER BASE ALLOY, GOLD PLATED OVER NICKEL UNDERPLATE.

THIS PRODUCT IS RoHS COMPLIANT.



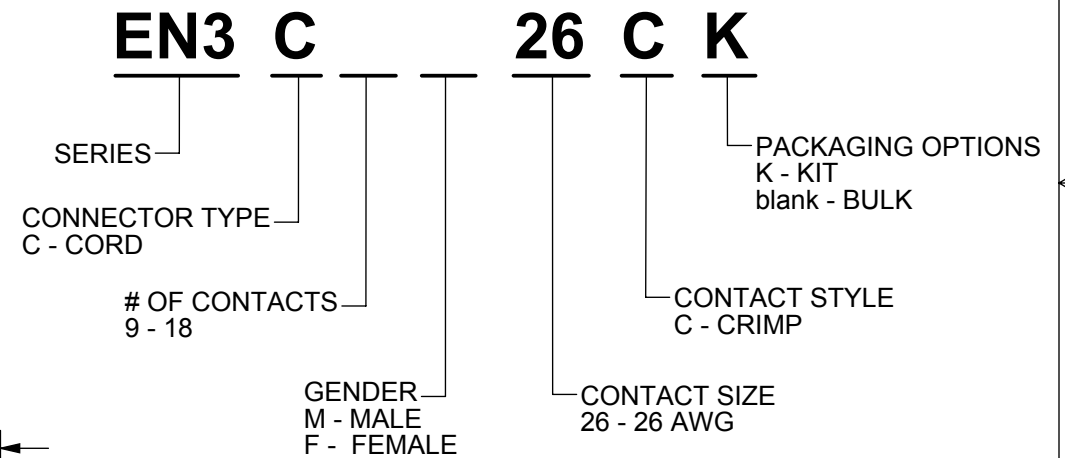
MALE CONNECTOR

FEMALE CONNECTOR



CONTACT ARRANGEMENTS:
VIEWED FROM WIRING SIDE OF CORD CONNECTOR

ORDERING CODE:



CUSTOMER DRAWING

PARTS AND ACCESSORIES:

PART NUMBER	DESCRIPTION
EN3CHXF26C where X=9-18	CORD HOUSING ASSEMBLY, FEMALE, LESS BOOT/CLAMP
EN3CHXM26C where X=9-18	CORD HOUSING ASSEMBLY, MALE, LESS BOOT/CLAMP
EN3RING	COUPLING RING
EN3CC26F	#26 CRIMP CONTACT, FEMALE
EN3CC26M	#26 CRIMP CONTACT, MALE
EN3CLAMPL	CABLE CLAMP
EN3CLAMPLNUT	CABLE CLAMP NUT
EN3BOOTL	BOOT
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

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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 CORD CONNECTOR 9-18 #26 CRIMP CONTACTS		EN3C_ _26C		A