

CUSTOMER PRINT

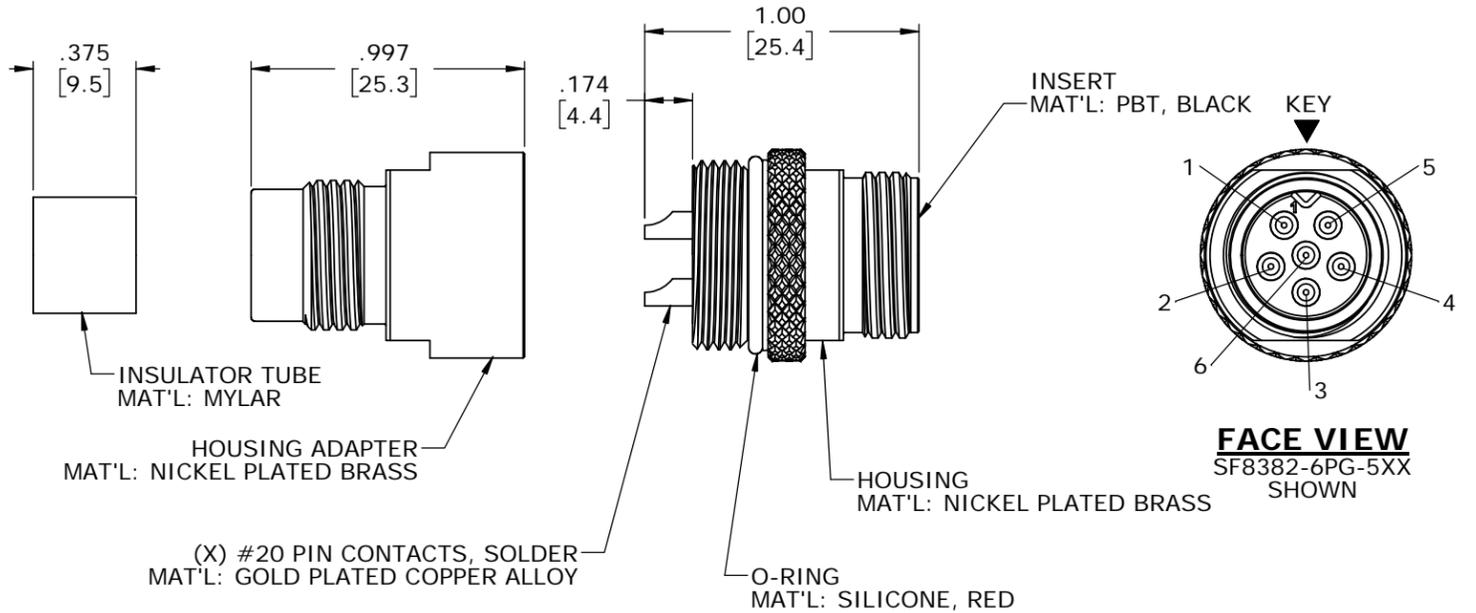
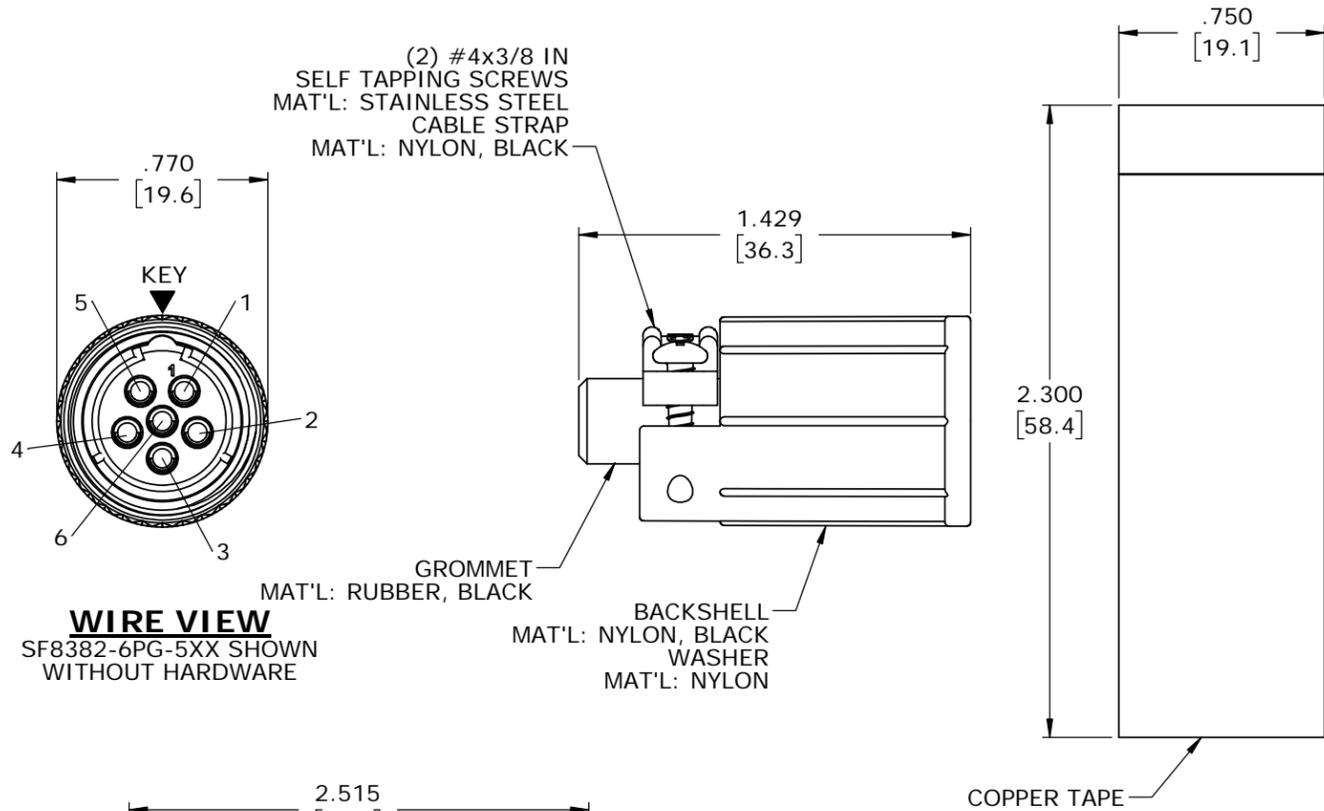
PART NUMBER: SF8382-XPG-5XX

**NOTES:**

1. FINISHED ASSEMBLIES AND LOOSE PARTS BAGGED.
2. LABEL WITH CONXALL PART NUMBER, DATE CODE AND P/N BARCODE PLACED ON BAG
3. SEE DRAWING HPSFMISTD FOR HOLE PATTERNS
4. FOR FIELD INSTALLATION, SEE INSTRUCTION SHEET 2 OF 2.
5. ALL DIMENSIONS ARE REFERENCE EXCEPT THOSE WITH A TOLERANCE

ASSEMBLY P/N	NO. OF CONTACT
SF8382-2PG-5XX	(2) #16
SF8382-3PG-5XX	(3) #16
SF8382-4PG-5XX	(4) #16
SF8382-5PG-5XX	(5) #16
SF8382-6PG-5XX	(6) #16

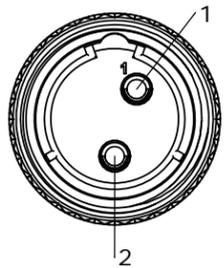
520 = BACKSHELL WITH Ø.220 [5.6] GROMMET I.D.  
 530 = BACKSHELL WITH Ø.330 [8.4] GROMMET I.D.



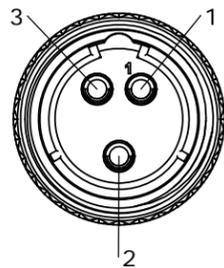
**WIRE VIEW**  
SF8382-6PG-5XX SHOWN WITHOUT HARDWARE

**FACE VIEW**  
SF8382-6PG-5XX SHOWN

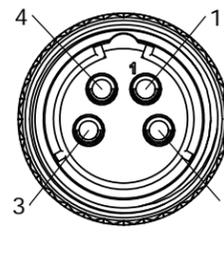
**ASSEMBLED VIEW**  
FOR CUSTOMER REFERENCE ONLY



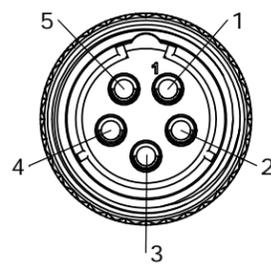
**WIRE VIEW**  
SF8382-2PG-5XX



**WIRE VIEW**  
SF8382-3PG-5XX



**WIRE VIEW**  
SF8382-4PG-5XX



**WIRE VIEW**  
SF8382-5PG-5XX

DIMENSIONS IN BRACKETS [ ] ARE IN MILLIMETERS

**CUSTOMER APPROVAL**

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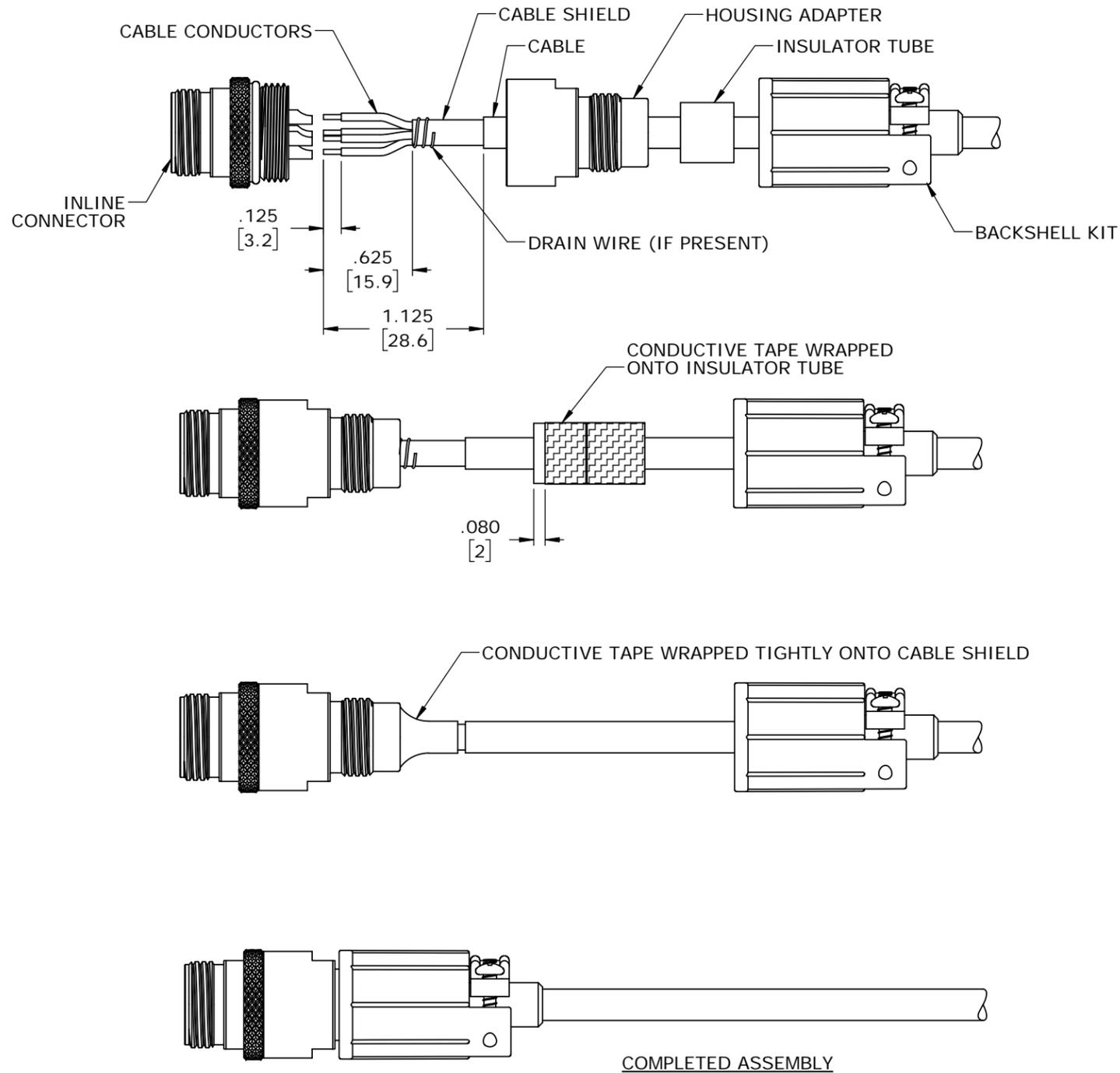
APPROVED BY: \_\_\_\_\_  
 DATE: \_\_\_\_\_

**RoHS COMPLIANT**

MA	01-29-19	RELEASED PER PDR 17011
A	PNK	12-20-18
	PNK	1-30-18
REV.	INIT.	DATE
DESCRIPTION		
ALL INFORMATION ILLUSTRATED IS THE PROPERTY OF CONXALL CORPORATION. UNAUTHORIZED DUPLICATION OR DISTRIBUTION OF THIS DOCUMENT IS PROHIBITED.		
ORIG. DRAWN BY:	DATE:	
PNK	1-30-18	
CHECKED BY:		
APPROVED BY:		
SCALE	SIZE	SHEET
NTS	B	1 OF 2
FILE:	DIRECTORY:	PART NUMBER:
SF8382-XPG-5XX	SLW	SF8382-XPG-5XX
REV	A	



601 E. WILDWOOD VILLA PARK, IL 60181  
 TITLE: CABLE-TO-CABLE ASSEMBLY (2-6) #16 PIN CONTACTS, SOLDER SHIELDED MINI-CON-X STANDARD PRODUCT  
 CUSTOMER: SF8382-XPG-5XX



**CABLE WIRING AND ASSEMBLY INSTRUCTIONS:**

**STEP 1.** SLIDE HOUSING ADAPTER, INSULATOR TUBE, AND BACKSHELL KIT, ONTO CABLE IN THE ORDER SHOWN.

**STEP 2.** STRIP CABLE JACKET AND WIRES TO LENGTH. EXCESS CABLE SHIELD MUST BE TRIMMED OR WRAPPED AROUND WIRES. IF PRESENT, USE THE DRAIN WIRE TO WRAP THE CABLE SHIELD IN PLACE.

**STEP 3.** SOLDER WIRES TO CONTACTS.

**STEP 4.** THREAD HOUSING ADAPTER ONTO CONNECTOR AND TIGHTEN TO 5 LB-IN [0.56 N-m] MINIMUM TORQUE.

**STEP 5.** PEEL-OFF THE BACKING OF THE CONDUCTIVE TAPE AND WRAP IT AROUND THE INSULATOR AS SHOWN.

**STEP 6.** SLIDE INSULATOR/CONDUCTIVE TAPE INTO THE BACK OF THE CONNECTOR. FORM FREE END OF CONDUCTIVE TAPE TIGHTLY ONTO THE SHIELD OF THE CABLE.

**STEP 7.** SLIDE AND THREAD THE BACKSHELL KIT ONTO CONNECTOR. TIGHTEN TO 5 LB-IN [0.56 N-m] MINIMUM TORQUE.

**STEP 8.** TIGHTEN THE TWO BACKSHELL SCREWS TO SECURE THE CABLE IN THE BACKSHELL.

A	MA	04-03-19	RELEASED PER PDR 17011
	PNK	12-20-18	O-RING 4290S REPLACES SF6290S-1.
	PNK	1-30-18	DRAWING CREATED PER PDR 17011
REV.	INIT.	DATE	DESCRIPTION
ALL INFORMATION ILLUSTRATED IS THE PROPERTY OF CONXALL CORPORATION. UNAUTHORIZED DUPLICATION OR DISTRIBUTION OF THIS DOCUMENT IS PROHIBITED.		ORIG. DRAWN BY: PNK	DATE: 1-30-18
ALL UNITS ARE IN FEET, INCHES, FRACTION OF INCHES AND DECIMALS. UNLESS OTHERWISE SPECIFIED TOLERANCES: 3 PLACE DECIMALS ± .005 ANGLES ± 1° FRACTIONS ± 1/16		CHECKED BY:	 601 E. WILDWOOD VILLA PARK, IL 60181
- CRITICAL CHARACTERISTIC FLAG PER SPEC. XXXX		APPROVED BY:	
SCALE	SIZE	SHEET	TITLE:
NTS	B	2 OF 2	CABLE-TO-CABLE ASSEMBLY (2-6) #16 PIN CONTACTS, SOLDER SHIELDED MINI-CON-X STANDARD PRODUCT
FILE:	DIRECTORY:	PART NUMBER:	CUSTOMER:
FILE NAME	SLW	SF8382-XPG-5XX	STANDARD PRODUCT
			REV A

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

## Switchcraft:

[SF8382-2PG-530](#) [SF8382-4PG-520](#) [SF8382-6PG-530](#) [SF8382-3PG-530](#) [SF8382-3PG-520](#) [SF8382-4PG-530](#)  
[SF8382-6PG-520](#) [SF8382-5PG-520](#) [SF8382-5PG-530](#) [SF8382-2PG-520](#)

## Данный компонент на территории Российской Федерации

### Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

### Офис по работе с юридическими лицами:

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