

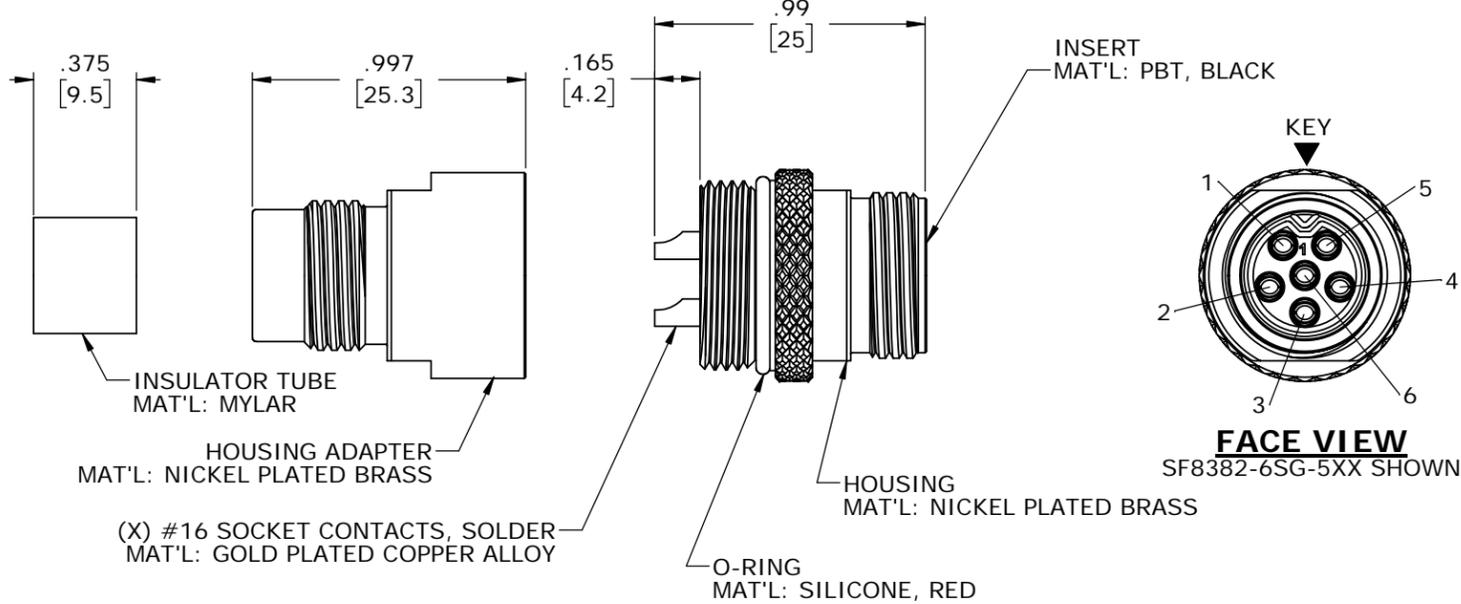
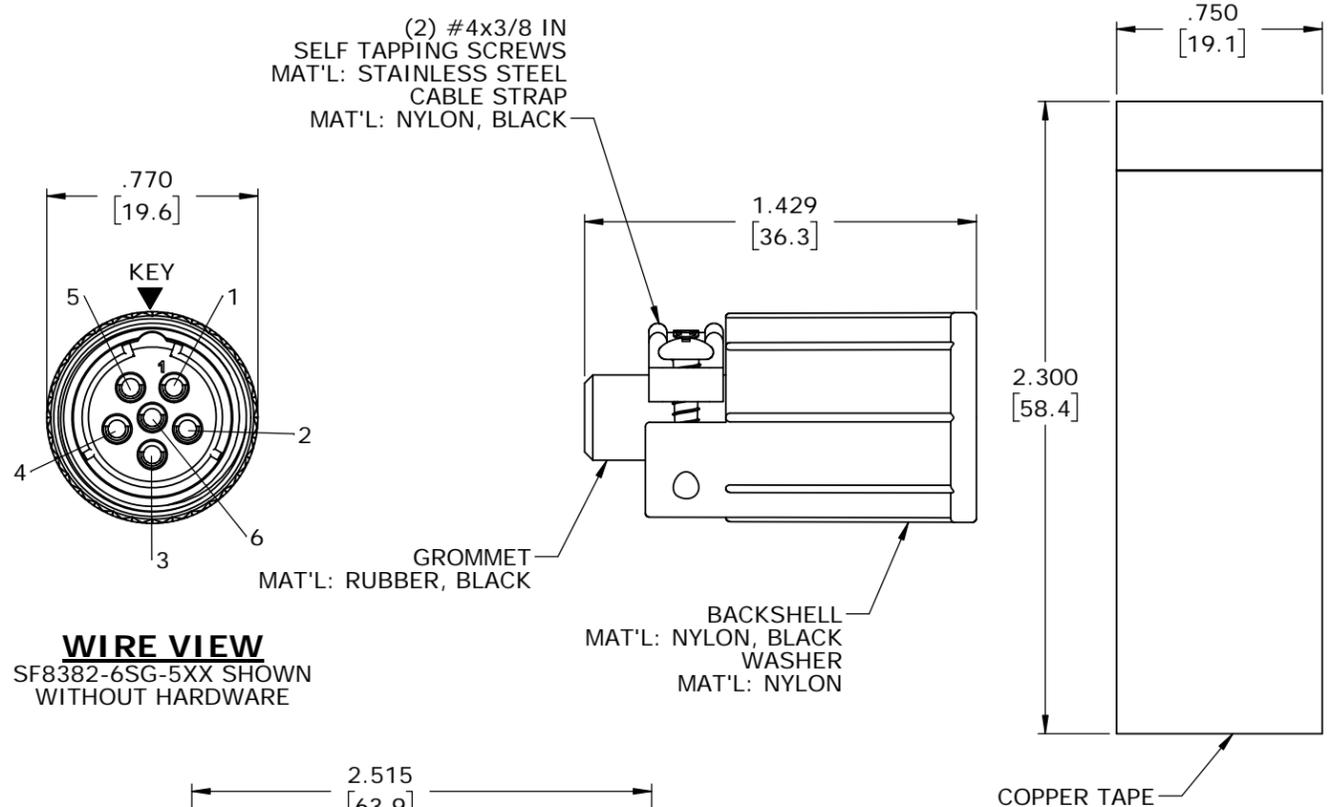
CUSTOMER PRINT

PART NUMBER: SF8382-XSG-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
SF8382-2SG-5XX	(2) #16
SF8382-3SG-5XX	(3) #16
SF8382-4SG-5XX	(4) #16
SF8382-5SG-5XX	(5) #16
SF8382-6SG-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
 SF8382-6SG-5XX SHOWN
 WITHOUT HARDWARE

(2) #4x3/8 IN
 SELF TAPPING SCREWS
 MAT'L: STAINLESS STEEL
 CABLE STRAP
 MAT'L: NYLON, BLACK

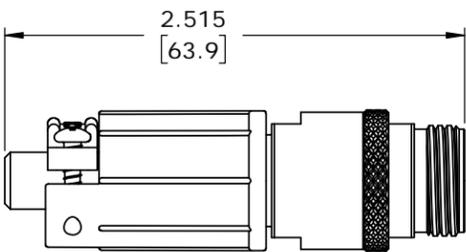
GROMMET
 MAT'L: RUBBER, BLACK

BACKSHELL
 MAT'L: NYLON, BLACK
 WASHER
 MAT'L: NYLON

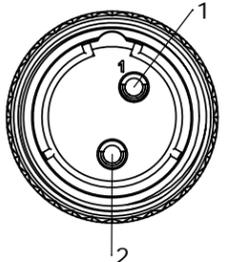
COPPER TAPE

INSERT
 MAT'L: PBT, BLACK

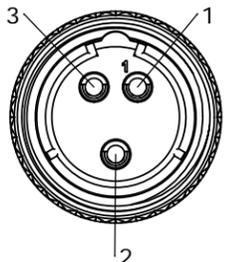
FACE VIEW
 SF8382-6SG-5XX SHOWN



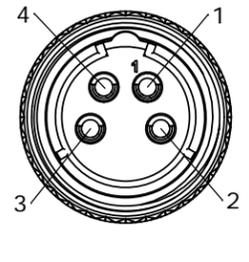
ASSEMBLED VIEW
 FOR CUSTOMER REFERENCE ONLY



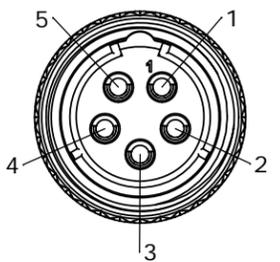
WIRE VIEW
 SF8382-2SG-5XX



WIRE VIEW
 SF8382-3SG-5XX



WIRE VIEW
 SF8382-4SG-5XX



WIRE VIEW
 SF8382-5SG-5XX

DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS

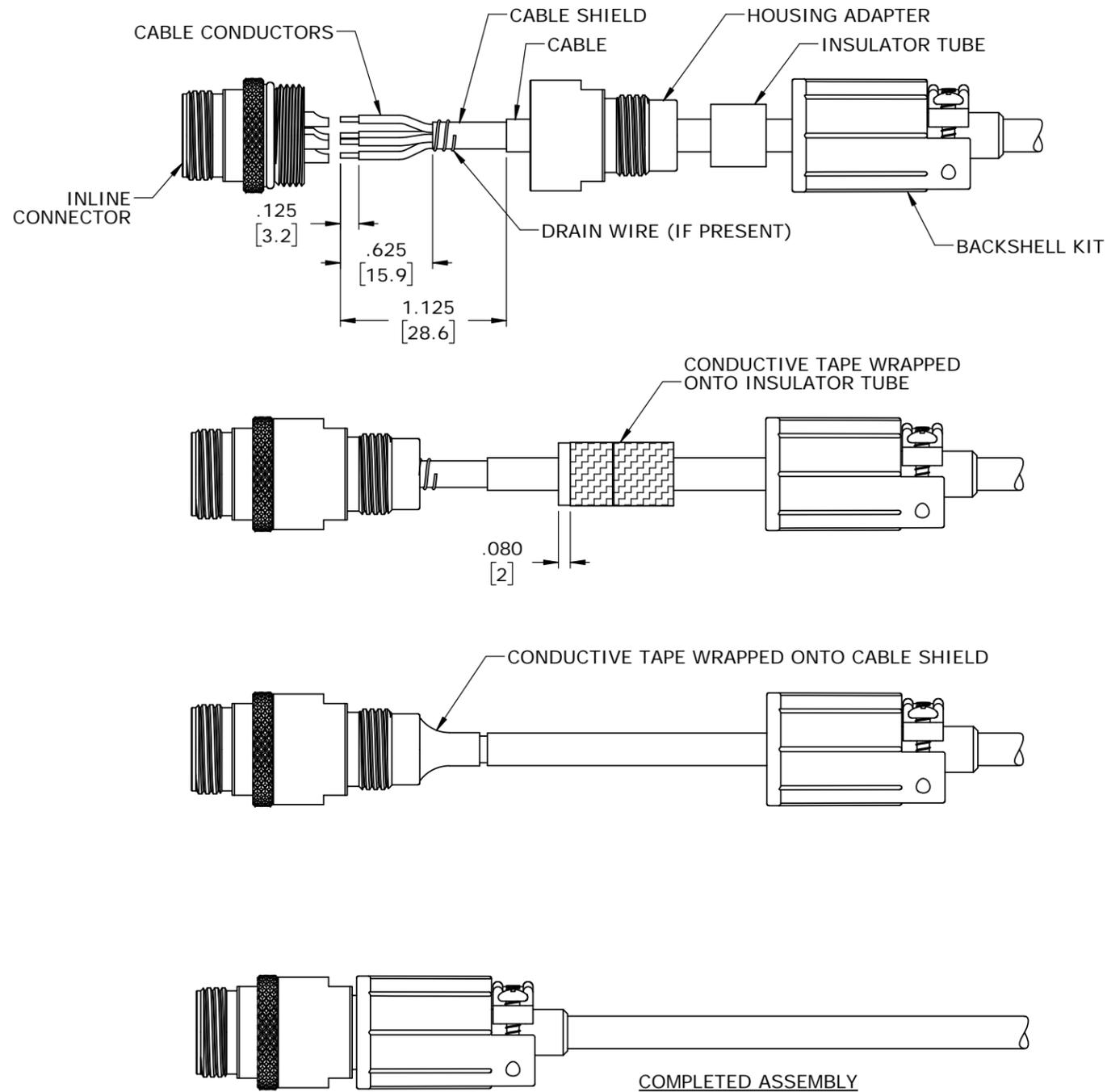
CUSTOMER APPROVAL

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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
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.		CHECKED BY:
UNLESS OTHERWISE SPECIFIED TOLERANCES: 3 PLACE DECIMALS ± .005 ANGLES ± 1° FRACTIONS ± 1/16		APPROVED BY:
SCALE	SIZE	SHEET
NTS	B	1 OF 2
FILE:	DIRECTORY:	PART NUMBER:
SF8382-XSG-5XX	SLW	SF8382-XSG-5XX
TITLE: CABLE-TO-CABLE ASSEMBLY (2-6) #16 SOCKET CONTACTS, SOLDER SHIELDED MINI-CON-X STANDARD PRODUCT		REV A



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.

MA	04-03-19	RELEASED PER PDR 17011	
A	PNK	12-20-18	O-RING 4290S REPLACES SF6290S-1.
	PNK	1-30-18	DRAWING CREATED PER PDR 17011
REV.	INIT.	DATE	DESCRIPTION
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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
UNLESS OTHERWISE SPECIFIED TOLERANCES: 3 PLACE DECIMALS ± .005 ANGLES ± 1° FRACTIONS ± 1/16		APPROVED BY:	
SCALE	SIZE	SHEET	TITLE:
NTS	B	2 OF 2	CABLE-TO-CABLE ASSEMBLY (2-6) #16 SOCKET CONTACTS, SOLDER SHIELDED MINI-CON-X
FILE:	DIRECTORY:	PART NUMBER:	CUSTOMER:
FILE NAME	SLW	SF8382-XSG-5XX	STANDARD PRODUCT
		REV	A