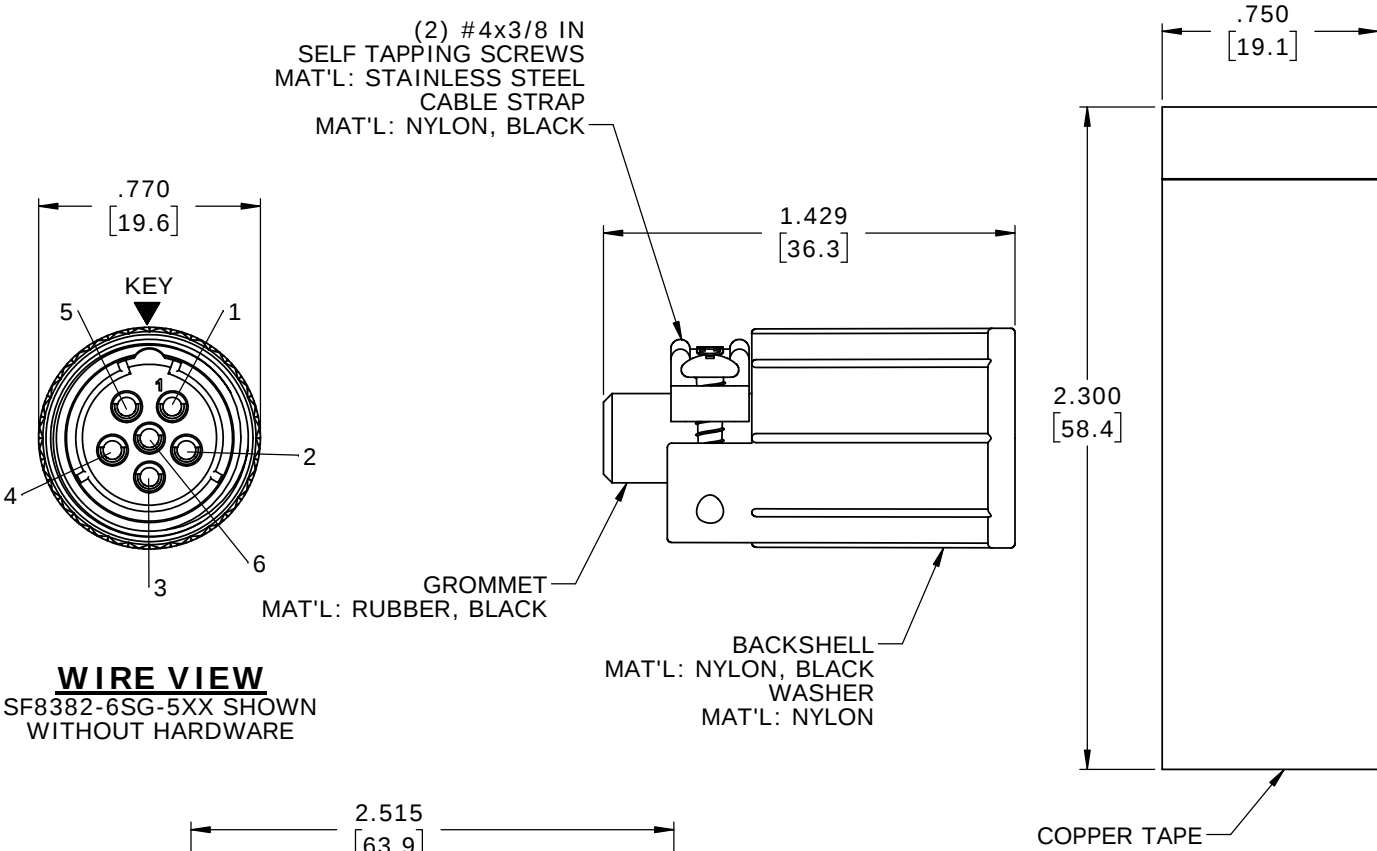


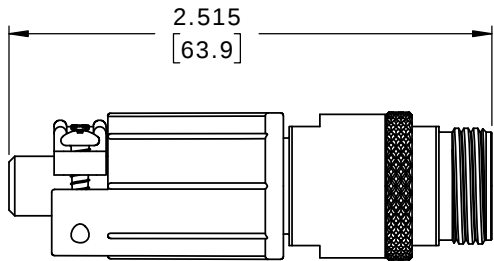
- NOTES:
1. FINISHED ASSEMBLIES AND LOOSE PARTS BAGGED.
 2. LABEL WITH CONXALL PART NUMBER, DATE CODE AND P/N BARCODE PLACED ON BAG
 3. SEE DRAWING HPSFMISTD FOR HOLE PATTERNS
 4. FOR FIELD INSTALLATION, SEE INSTRUCTION SHEET 2 OF 2
 5. ALL DIMENSIONS ARE REFERENCE EXCEPT THOSE WITH A TOLERANCE

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

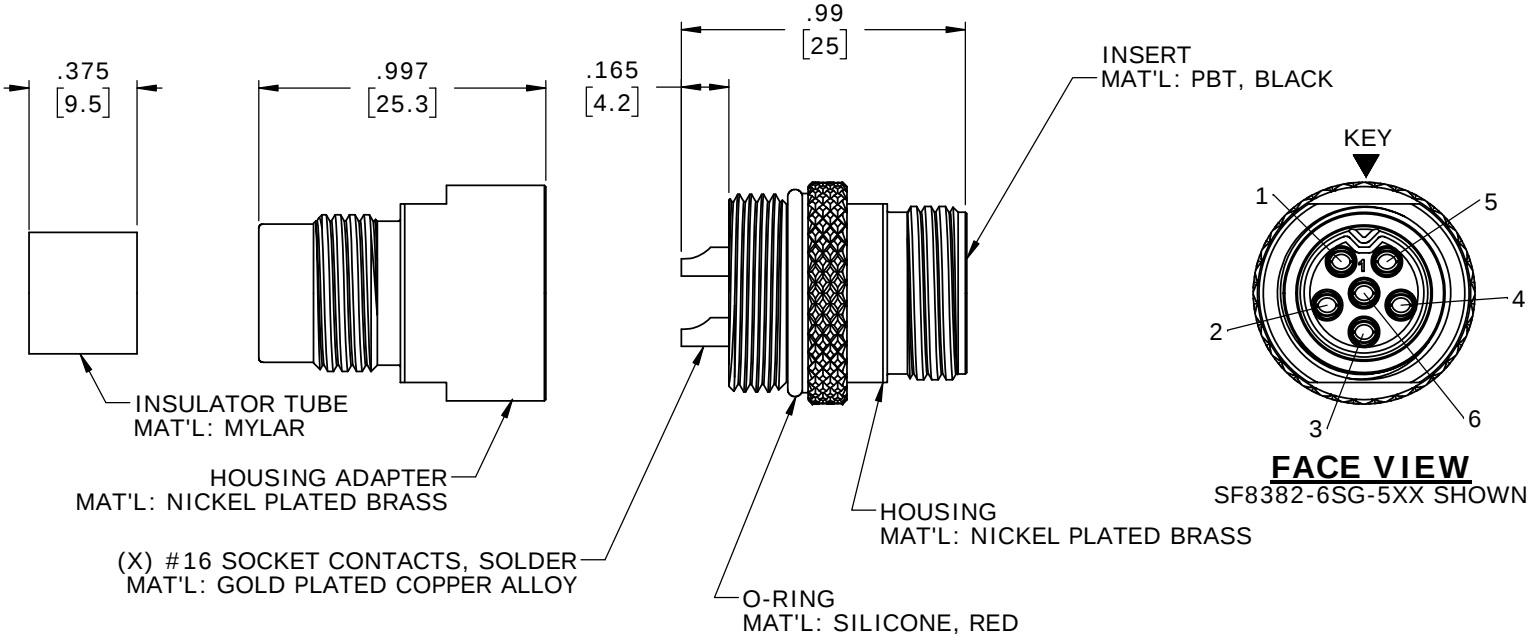
520 = BACKSHELL WITH Ø.220 [5.6] GROMMET I.D.
530 = BACKSHELL WITH Ø.330 [8.4] GROMMET I.D.



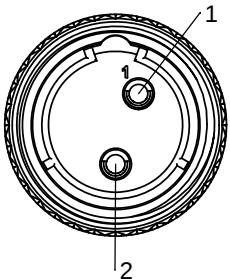
WIRE VIEW
SF8382-6SG-5XX SHOWN
WITHOUT HARDWARE



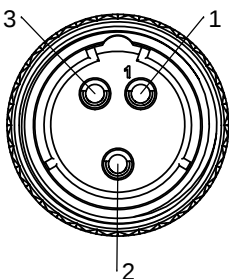
ASSEMBLED VIEW
FOR CUSTOMER REFERENCE ONLY



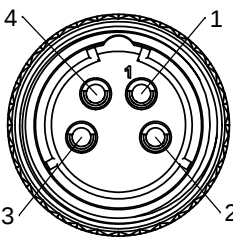
FACE VIEW
SF8382-6SG-5XX SHOWN



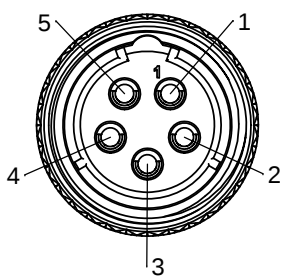
WIRE VIEW
SF8382-2SG-5XX



WIRE VIEW
SF8382-3SG-5XX



WIRE VIEW
SF8382-4SG-5XX



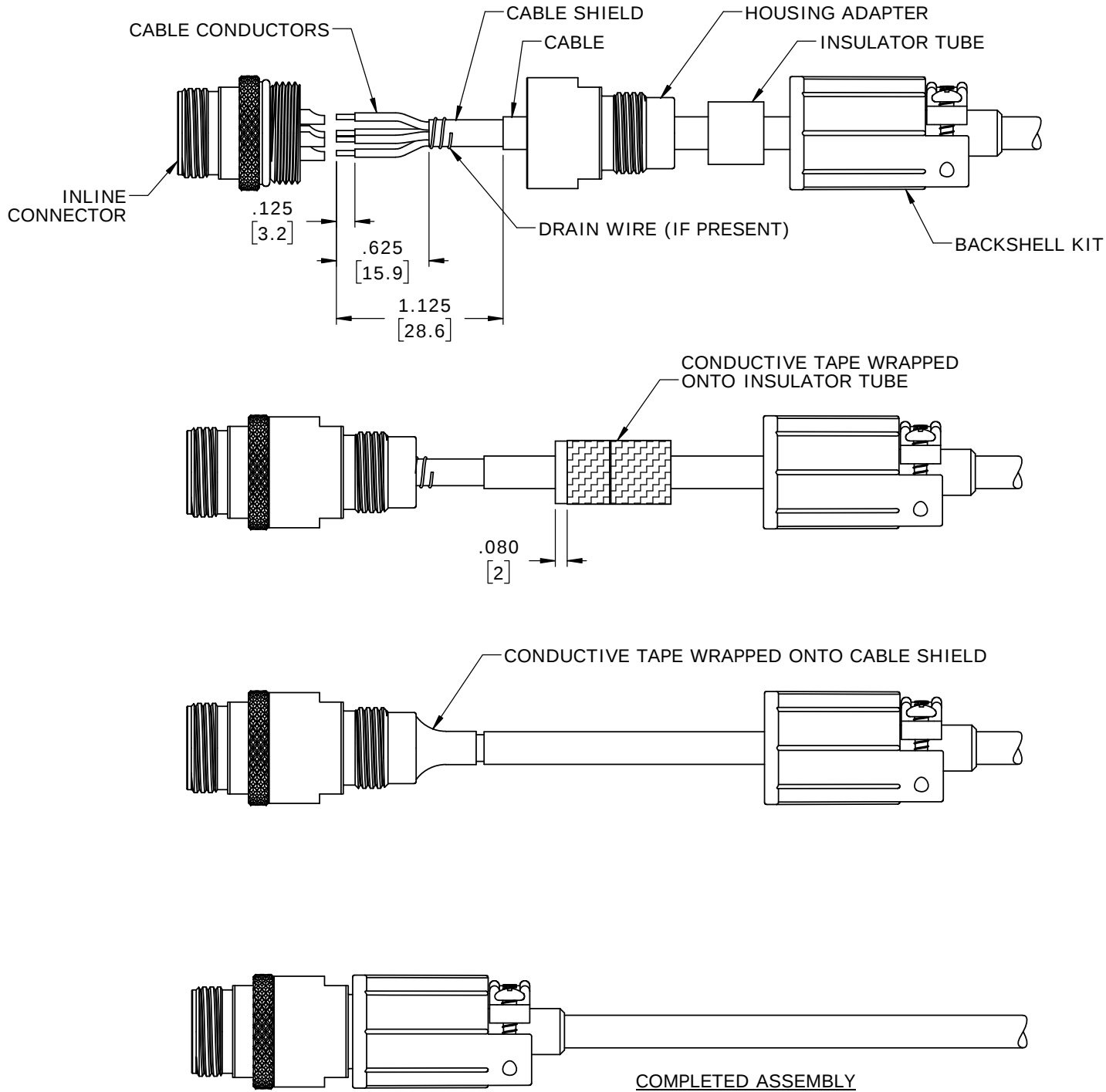
WIRE VIEW
SF8382-5SG-5XX

DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS

CUSTOMER APPROVAL	
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APPROVED BY:	_____
DATE:	_____

RoHS COMPLIANT

A	MA	01-29-19	RELEASED PER PDR 17011	
	PNK	12-20-18	O-RING 4290S REPLACES SF6290S-1.	
	PNK	1-30-18	DRAWING CREATED PER PDR17011	
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
UNLESS OTHERWISE SPECIFIED TOLERANCES: 3 PLACE DECIMALS ±.005 ANGLES ±1° FRACTIONS ±1/16 ± CRITICAL CHARACTERISTIC FLAG PER SPEC. XXXX			CHECKED BY:	
APPROVED BY:			APPROVED BY:	
SCALE: NTS			SIZE: B	SHEET: 1 OF 2
FILE: SF8382-XSG-5XX			DIRECTORY: SLW	PART NUMBER: SF8382-XSG-5XX
			TITLE: CABLE-TO-CABLE ASSEMBLY (2-6) #16 SOCKET CONTACTS, SOLDER SHIELDED MINI-CON-X STANDARD PRODUCT	
			CUSTOMER: 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.

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:	DATE:	 601 E. WILDWOOD VILLA PARK, IL 60181
			PNK	1-30-18	
			CHECKED BY:		
ALL UNITS ARE IN FEET, INCHES, FRACTION OF INCHES AND DECIMALS. UNLESS OTHERWISE SPECIFIED TOLERANCES: 3 PLACE DECIMALS ±.005 ANGLES ±1° FRACTIONS ±1/16 ▷ = CRITICAL CHARACTERISTIC FLAG PER SPEC. XXXX			APPROVED BY:		TITLE: CABLE-TO-CABLE ASSEMBLY (2-6) #16 SOCKET CONTACTS, SOLDER SHIELDED MINI-CON-X STANDARD PRODUCT
			SCALE NTS	SIZE B	SHEET 2 OF 2
			FILE: FILE NAME	DIRECTORY: SLW	PART NUMBER: SF8382-XSG-5XX
					REV A

Mouser Electronics

Authorized Distributor

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

Switchcraft:

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