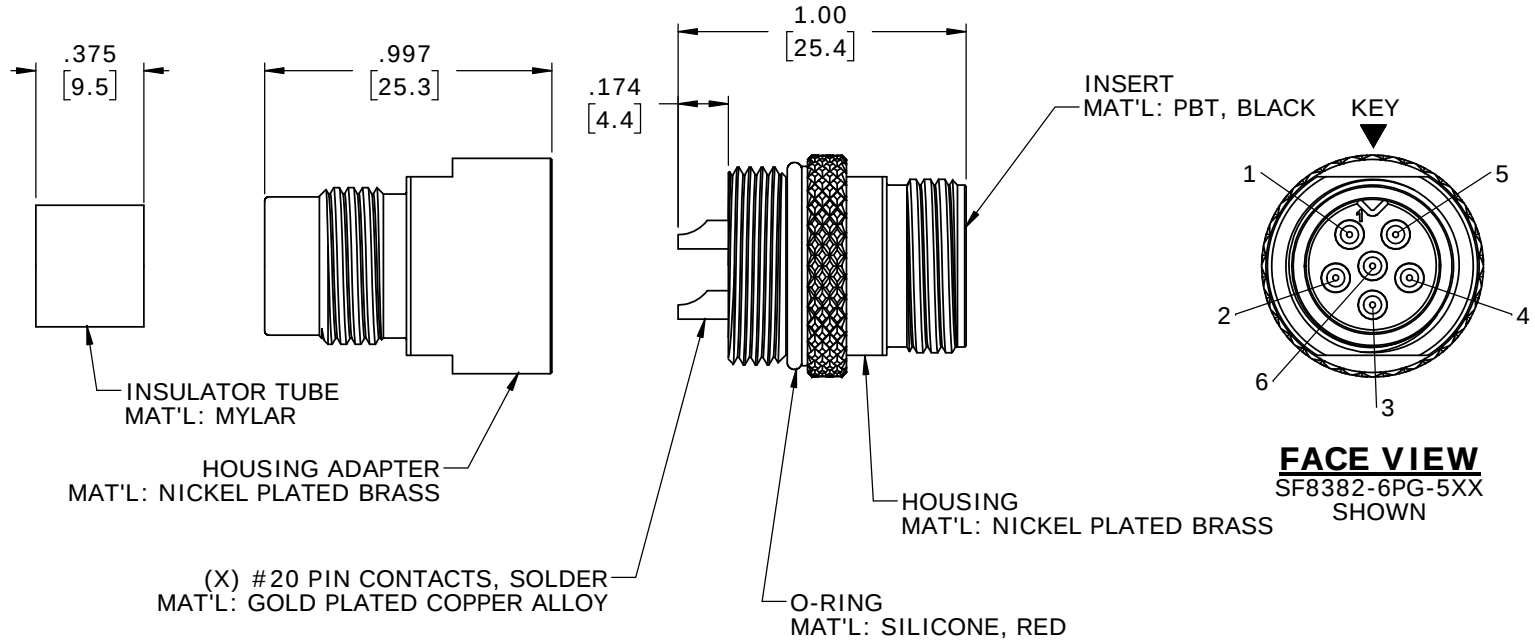
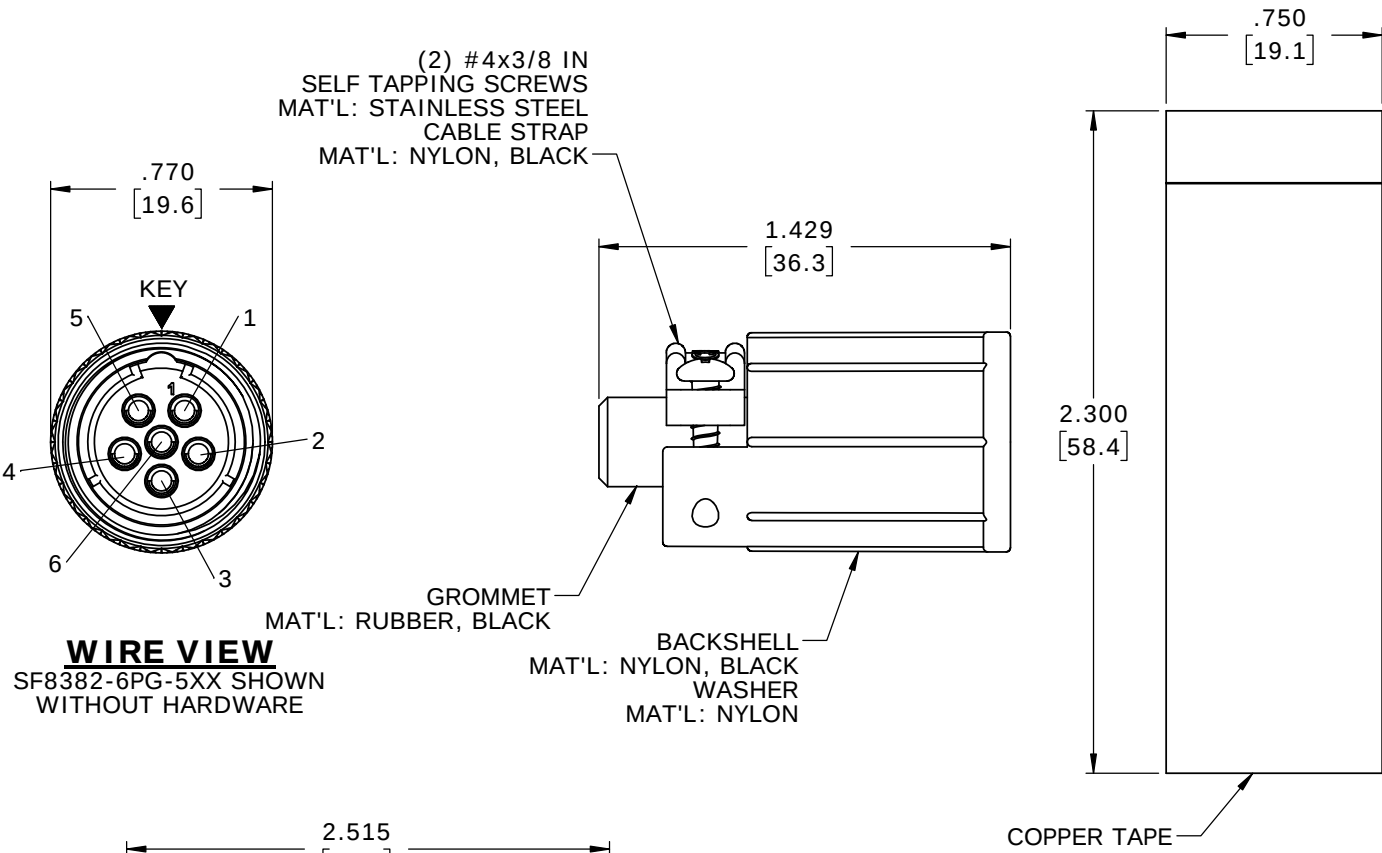
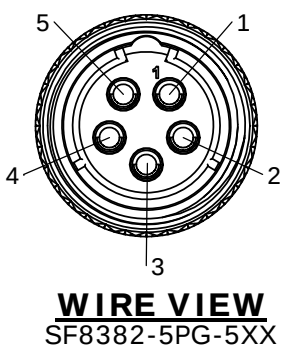
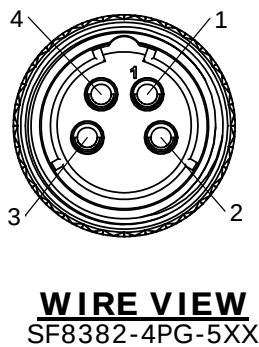
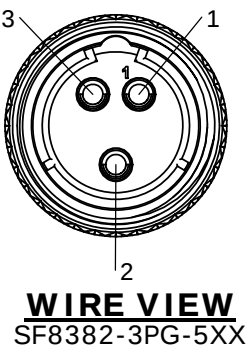
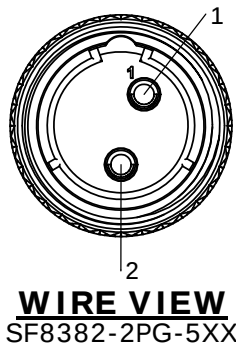
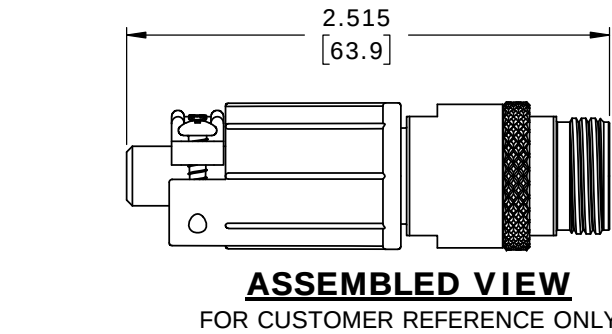


ASSEMBLY P/N	NO. OF CONTACT
SF8382-2PG-5XX	(2) #16
SF8382-3PG-5XX	(3) #16
SF8382-4PG-5XX	(4) #16
SF8382-5PG-5XX	(5) #16
SF8382-6PG-5XX	(6) #16

- 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



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



DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS

CUSTOMER APPROVAL

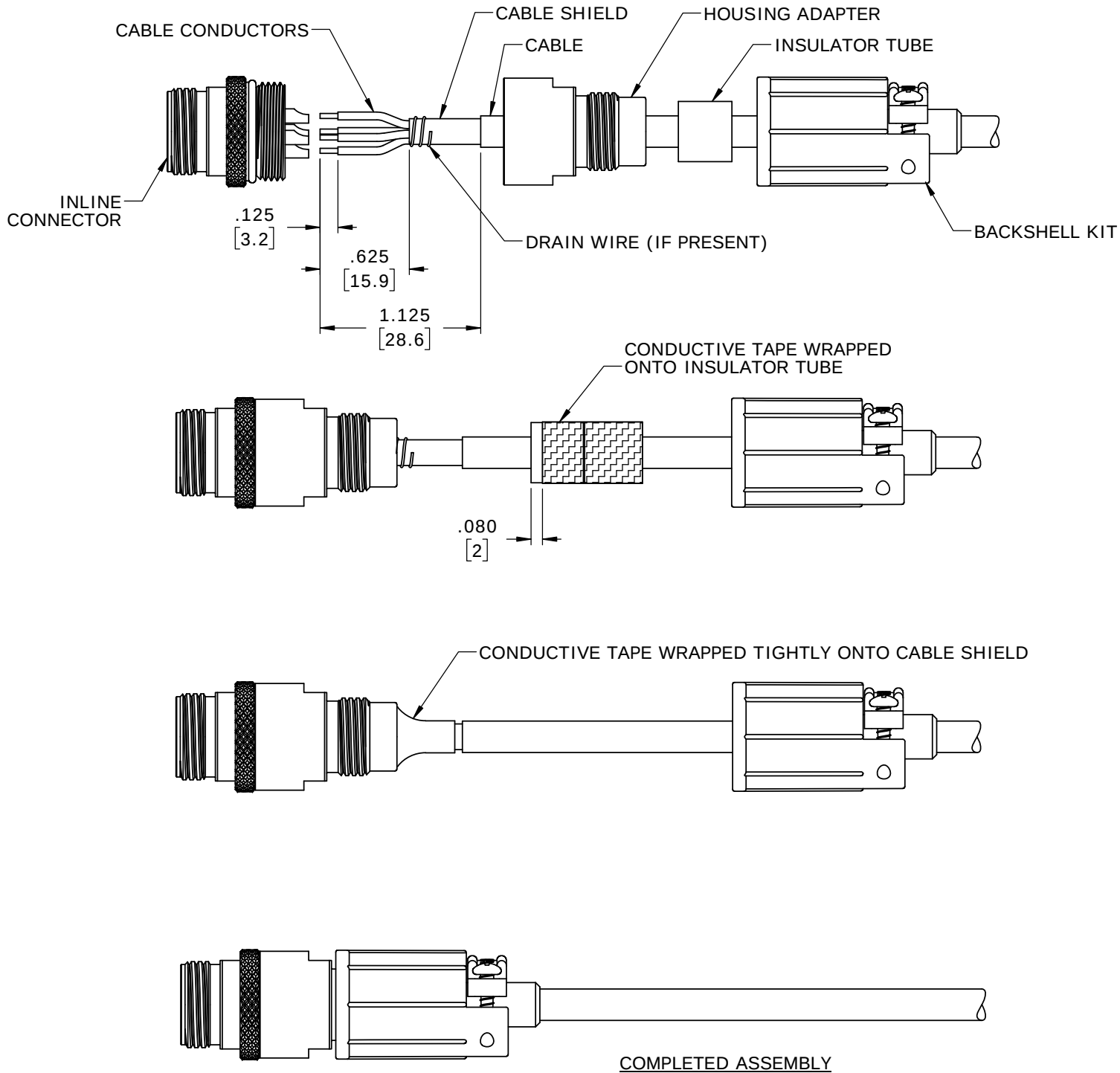
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APPROVED BY: _____

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		
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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:		
= CRITICAL CHARACTERISTIC FLAG PER SPEC. XXXX			APPROVED BY:		
			TITLE: CABLE-TO-CABLE ASSEMBLY (2-6) #16 PIN CONTACTS, SOLDER SHIELDED MINI-CON-X STANDARD PRODUCT		
▷	SCALE	SIZE	SHEET	CUSTOMER:	
	NTS	B	1 OF 2	STANDARD PRODUCT	
FILE: SF8382-XPG-5XX			DIRECTORY: SLW	PART NUMBER: SF8382-XPG-5XX	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			
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			PNK 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 ▷ = CRITICAL CHARACTERISTIC FLAG PER SPEC. XXXX			CHECKED BY:		CABLE-TO-CABLE ASSEMBLY (2-6) #16 PIN CONTACTS, SOLDER SHIELDED MINI-CON-X STANDARD PRODUCT	
			APPROVED BY:			
			SCALE	SIZE	SHEET	CUSTOMER:
			NTS	B	2 OF 2	
			FILE:	DIRECTORY:	PART	REV
			FILE NAME	SLW	NUMBER:	
			SF8382-XPG-5XX			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](#)