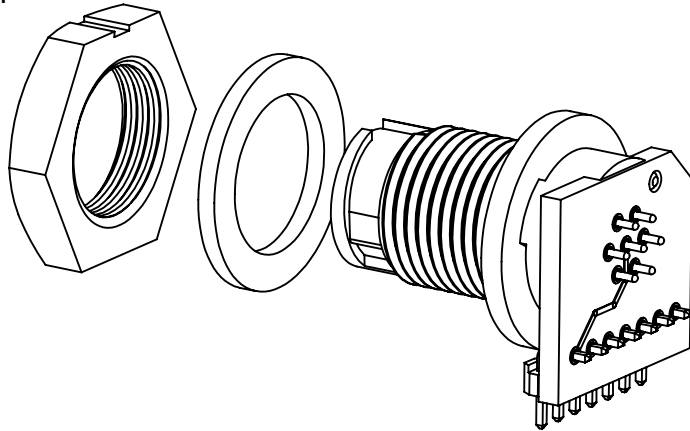


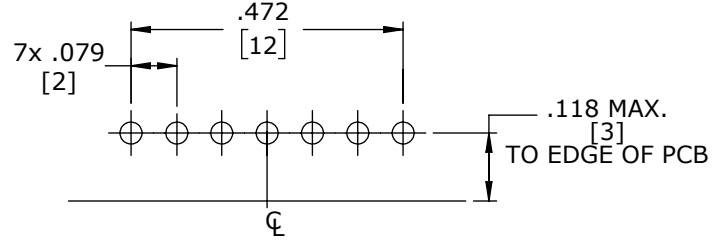
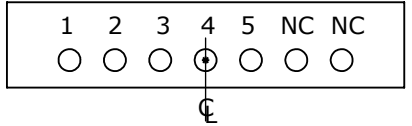
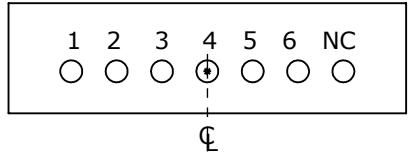
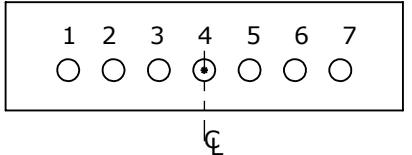
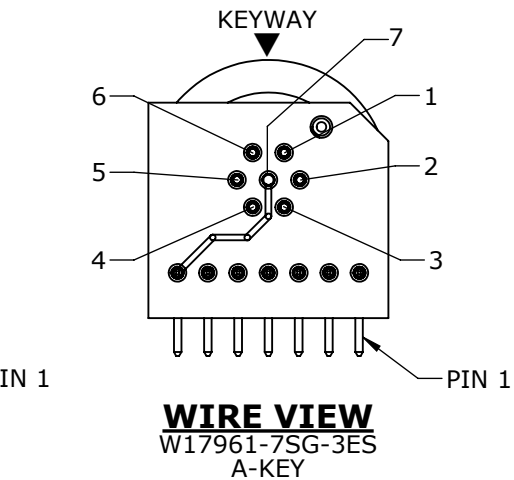
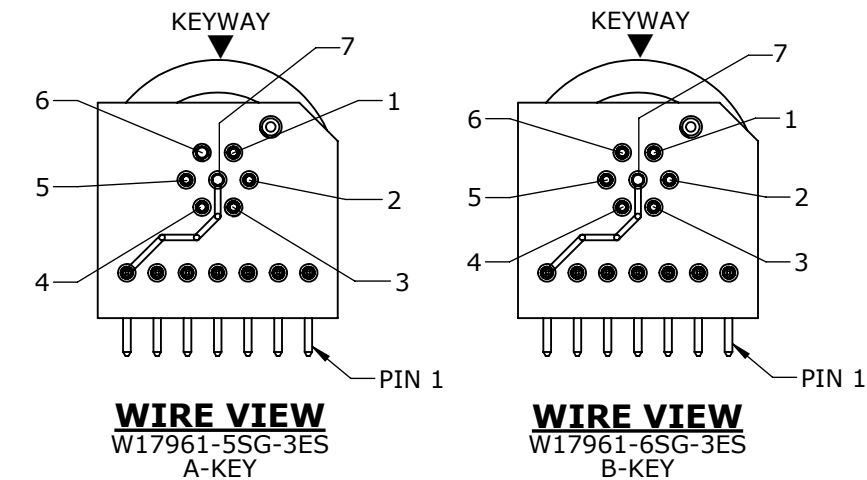
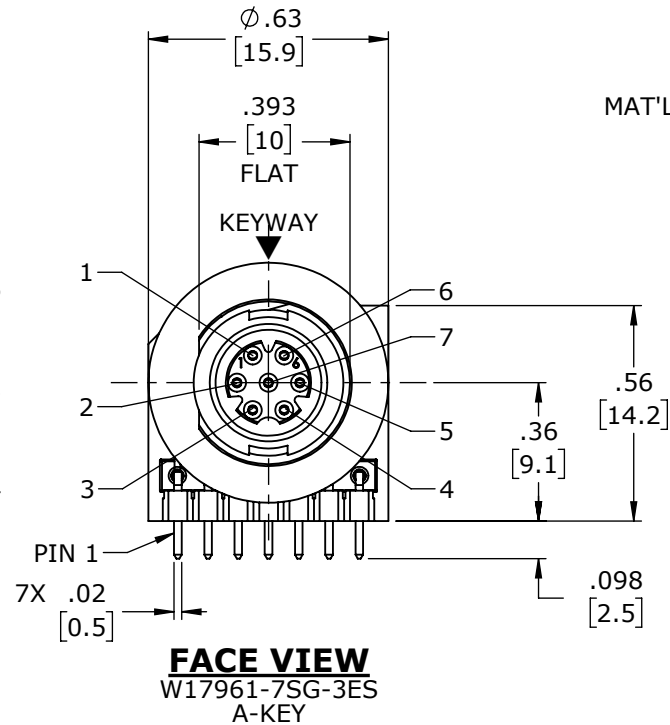
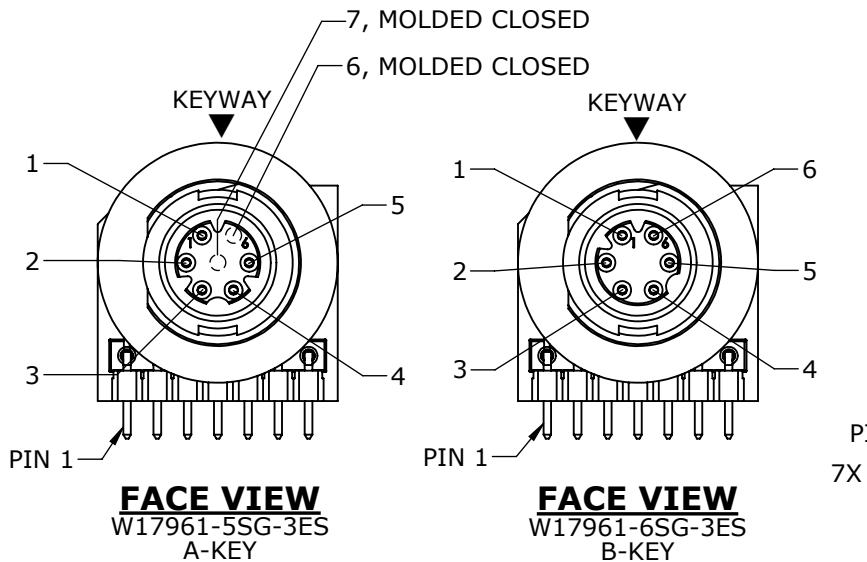
NOTES:

1. PANEL CONNECTORS TO BE PACKED IN PARTITIONED BOX, 100 PC PER BOX.
2. ALL HOLES REQUIRED REGARDLESS OF NUMBER OF POSITIONS OF CONNECTOR.
3. HEX NUT AND GASKET SHIPPED UNASSEMBLED
4. HEX NUT TIGHTENING TORQUE: 9 IN./LB MAX.
5. CURRENT RATING:
2 & 3 CONTACT: 3.0 AMP
6. TEMPERATURE RATING: -40°C TO +85°C (-40°F TO +185°F)
7. MATERIALS:
PANEL CONNECTOR, HEX NUT, SPACER: UV PBT
GASKET: RUBBER
CONTACTS: COPPER ALLOY, GOLD PLATED
PCB: FR-4
HEADER INSULATOR: THERMOPLASTIC, UL94V-0
8. REAR WELL OF PANEL CONNECTOR TO BE FILLED WITH EPOXY.
9. SEE DRAWING HPMCSTD FOR HOLE PATTERN.
10. ALL DIMENSIONS ARE FOR REFERENCE ONLY UNLESS TOLERANCE SPECIFIED.

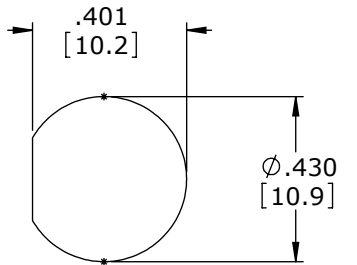
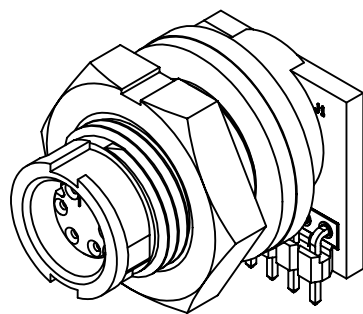


ASS'Y P/N	CONTACT QTY.	KEY STYLE
W17961-5SG-3ES	5	A-KEY
W17961-6SG-3ES	6	B-KEY
W17961-7SG-3ES	7	A-KEY

NUMBER OF CONTACTS

**RECOMMENDED PCB LAYOUT**PCB COMPONENT SIDE
SEE NOTE 2**5 POSITION LOCATIONS****6 POSITION LOCATIONS****7 POSITION LOCATIONS**HEX NUT
MAT'L: UV PBD, BLK7/16-28 UNEF-2A-MOD
THREAD.140
[3.6].050
[1.3]GASKET
MAT'L: RUBBER, BLACK.545
[13.8].309
[7.8]PC BOARD
MAT'L: FR-4

EPOXY SEALED


HEADER INSULATOR
MAT'L: THERMOPLASTIC, UL94V-0PANEL CONNECTOR, FEMALE
MAT'L: UV PBD, BLACK
(5-7)#26 SOCKET CONTACTS
MAT'L: GOLD PLATED COPPER ALLOY
SPACER
MAT'L: UV PBD, BLACK**RECOMMENDED
PANEL CUT-OUT**
TOLERANCE: ±.003**SHOWN ASSEMBLED**
FOR CUSTOMER REFERENCE ONLY

CUSTOMER APPROVAL

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APPROVED BY: _____

DATE: _____

A	AN	10-31-25	DRAWING RELEASED PER PDR P-21001-4			
	JWM	08-29-25	INITIAL RELEASE PER 21001			
REV.	INIT.	DATE	DESCRIPTION			
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			<div>CHECKED BY:</div>			
<div>△</div> <div>= CRITICAL CHARACTERISTIC FLAG PER SPEC. XXXX</div>	<div>ALL UNITS ARE IN FEET, INCHES, FRACTION OF INCHES AND DECIMALS.</div>		<div>APPROVED BY:</div>		<div>TITLE: PANEL CONNECTOR ASSEMBLY (5-7) #26 SKT CONTACTS MICRO-CON-X, A-KEY & B-KEY CUSTOMER: STANDARD PRODUCT</div>	
			<div>SCALE SIZE SHEET NTS B 1 OF 1</div>			
			<div>FILE: W17961-XSG-3ES</div>			<div>DIRECTORY: SLW</div>
			<div>PART NUMBER: W17961-XSG-3ES</div>			
			REV A			

DIMENSIONS IN BRACKET [] ARE METRIC.

RoHS COMPLIANT