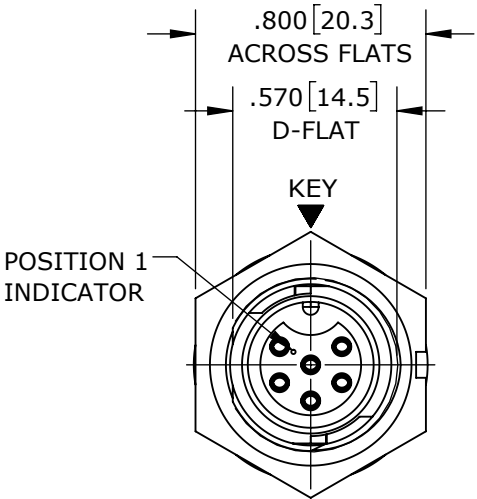
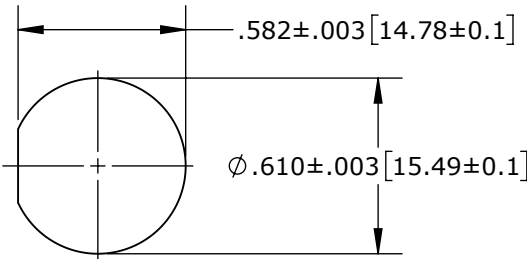


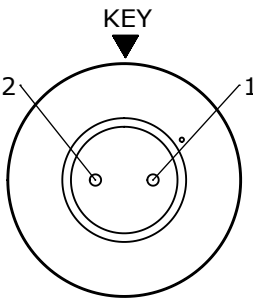
- NOTES:
- 1. CRIMP CONTACTS SUPPLIED UNASSEMBLED AND WITHOUT EPOXY BACKING.
  - 2. REFER TO DRAWING HPMISTD FOR CONTACT PATTERNS.
  - 3. HEX-NUT TORQUE: 8-10 IN-LB.
  - 4. DIMENSIONS ARE REFERENCE ONLY, IN INCHES [mm], WITHIN ±0.015 UNLESS OTHERWISE NOTED.



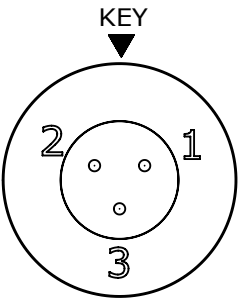
**MATING FACE**  
W7282-6SG-P-300 SHOWN



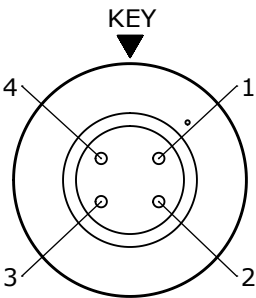
**RECOMMENDED PANEL CUTOUT**



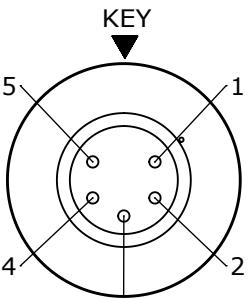
W7281-2SG-P-3ES



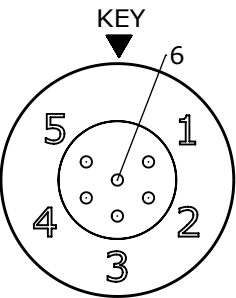
W7281-3SG-P-3ES



W7281-4SG-P-3ES

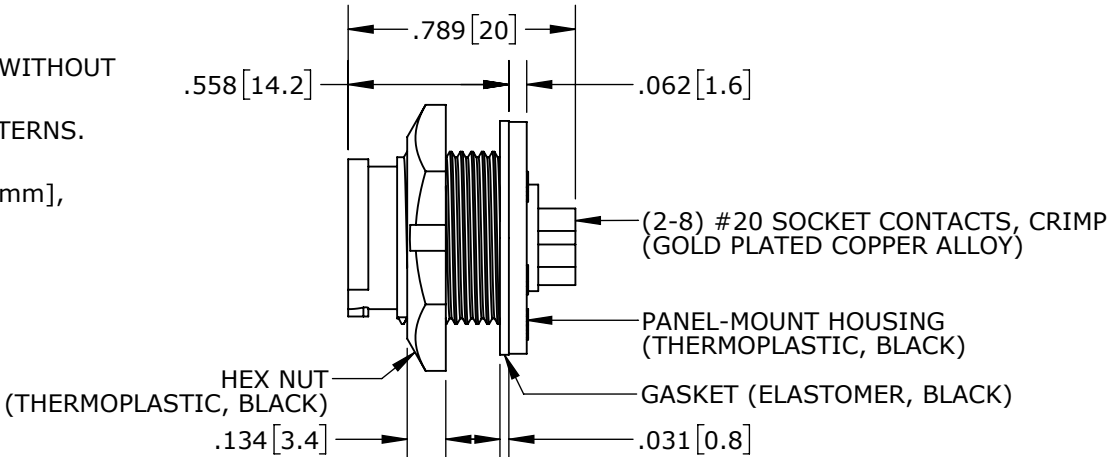


W7281-5SG-P-3ES

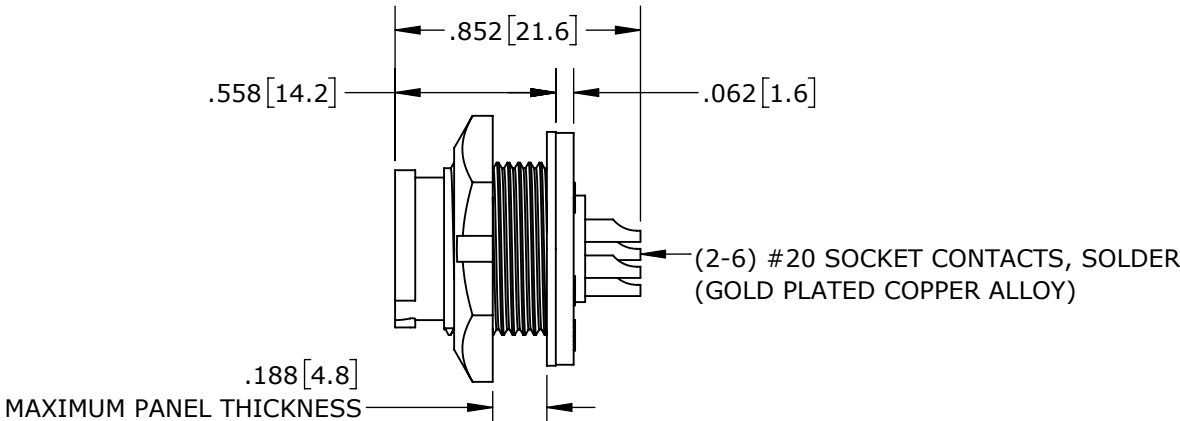


W7281-6SG-P-3ES

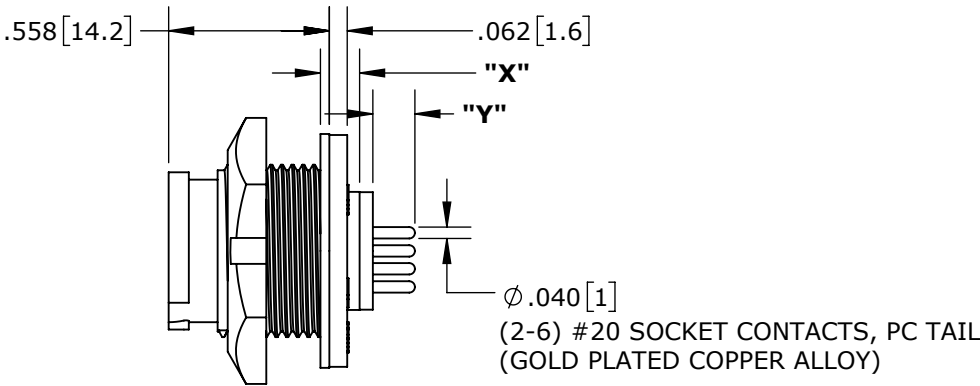
**CONTACT ARRANGEMENTS (WIRING END SHOWN)**



**CRIMP CONTACTS** (SHOWN ASSEMBLED)  
W7280-6SG-P-300 SHOWN



**SOLDER CONTACTS**  
W7282-6SG-P-300 SHOWN



**PC TAIL CONTACTS**  
W7281-6SG-P-3ES SHOWN

**PANEL-MOUNT CONNECTOR PART NUMBERS:**

**W 7 2 8 X - X S G - P - 3XX**

CONTACTS STYLE:  
0 = CRIMP  
2 = SOLDER  
1 = PC TAIL

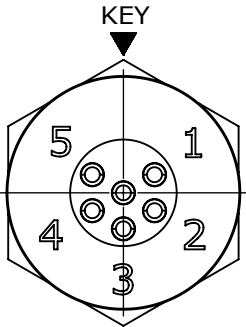
# OF CONTACTS:  
2-6 #20 SOCKETS

EPOXY BACKING:  
3ES = WITH EPOXY  
300 = WITHOUT EPOXY

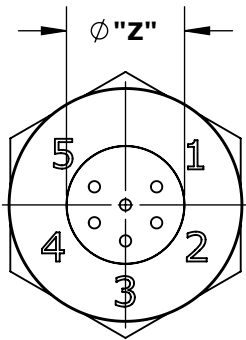
**CUSTOMER APPROVAL**

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



**WIRING END**  
W7282-6SG-P-300 SHOWN



**WIRING END**  
W7281-6SG-P-3ES SHOWN

**PC CONTACT CONNECTORS DIMENSIONING:**

| PART NUMBER     | "X"        | "Y"        | "Z"         |
|-----------------|------------|------------|-------------|
| W7281-2SG-P-300 | .133 [3.4] | .195 [5]   | .370 [9.4]  |
| W7281-3SG-P-300 |            |            |             |
| W7281-4SG-P-300 |            |            |             |
| W7281-5SG-P-300 |            |            |             |
| W7281-6SG-P-300 | .183 [4.6] | .145 [3.7] | .430 [10.9] |
| W7281-2SG-P-3ES |            |            |             |
| W7281-3SG-P-3ES |            |            |             |
| W7281-4SG-P-3ES |            |            |             |
| W7281-5SG-P-3ES | .183 [4.6] | .145 [3.7] | .465 [3.7]  |
| W7281-6SG-P-3ES |            |            |             |

|                                                                                                                                                |       |          |                                                                              |                |
|------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------|------------------------------------------------------------------------------|----------------|
| 0A                                                                                                                                             | PNK   | 01-12-18 | PDR16014                                                                     |                |
| REV.                                                                                                                                           | INIT. | DATE     | DESCRIPTION                                                                  |                |
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| ALL UNITS ARE IN FEET, INCHES, FRACTION OF INCHES AND DECIMALS.                                                                                |       |          | APPROVED BY:                                                                 |                |
|                                                                                                                                                |       |          | SCALE: NTS                                                                   | SIZE: B        |
| = CRITICAL CHARACTERISTIC FLAG PER SPEC. XXXX                                                                                                  |       |          | SHEET: 1 OF 1                                                                |                |
|                                                                                                                                                |       |          | FILE: W728X-XSG-P-3XX_CD                                                     | DIRECTORY: SLW |
|                                                                                                                                                |       |          | TITLE: PANEL-MOUNT CONNECTOR 2-6 #20 SOCKET CONTACTS INSTA-CLICK™ MINI-CON-X |                |
|                                                                                                                                                |       |          | CUSTOMER: STANDARD PRODUCT                                                   |                |
|                                                                                                                                                |       |          | PART NUMBER: W728X-XSG-P-3XX                                                 | REV 0A         |

**RoHS COMPLIANT**