

CUSTOMER PRINT

PART NUMBER: W8282-XSG-P-5XX

- NOTES:
- 1. ALL PARTS TO BE BULK PACKED.
  - 2. CONTACTS ARE SHIPPED ASSEMBLED INTO CONNECTOR
  - 3. DIMENSIONS ARE REFERENCE ONLY EXCEPT THOSE WITH A TOLERANCE

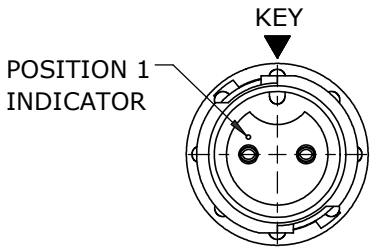
B

| ASS'Y P/N       | FOR CABLE O.D.     |
|-----------------|--------------------|
| W8282-XSG-P-513 | .13-.15 [3.3-3.8]  |
| W8282-XSG-P-516 | .16-.18 [4.1-4.6]  |
| W8282-XSG-P-519 | .19-.21 [4.8-5.3]  |
| W8282-XSG-P-522 | .22-.25 [5.6-6.4]  |
| W8282-XSG-P-526 | .25-.27 [6.4-6.9]  |
| W8282-XSG-P-528 | .26-.285 [6.6-7.2] |

| ASSEMBLY P/N    | CONTACT QTY |
|-----------------|-------------|
| W8282-2SG-P-5XX | 2 #20       |
| W8282-3SG-P-5XX | 3 #20       |
| W8282-4SG-P-5XX | 4 #20       |
| W8282-5SG-P-5XX | 5 #20       |
| W8282-6SG-P-5XX | 6 #20       |
| W8282-XSG-P-5XX |             |

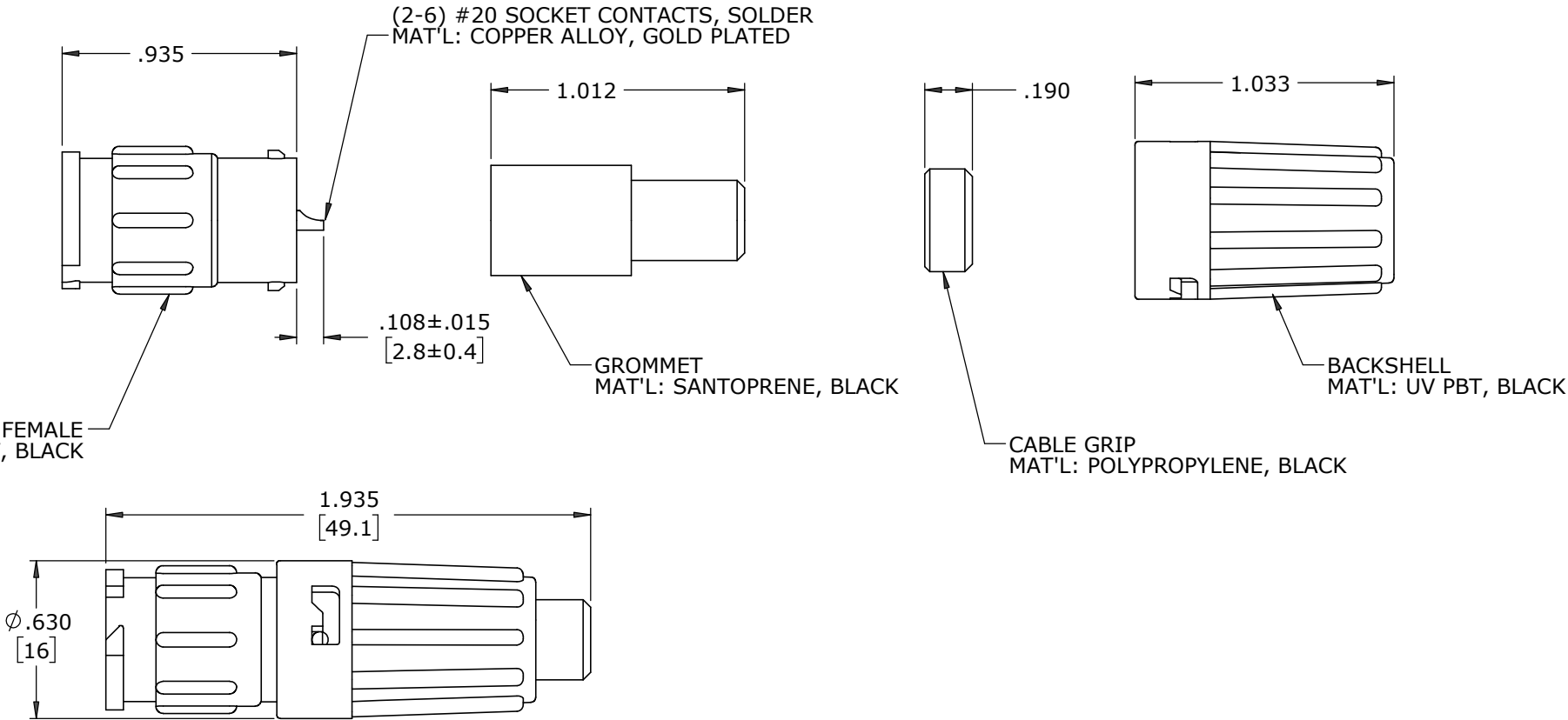
GROMMET SIZE

NUMBER OF CONTACTS

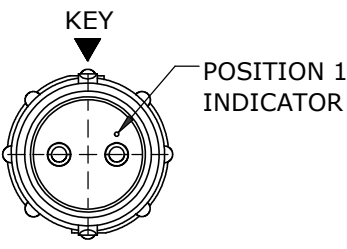


**MATING FACE**  
W8282-2SG-P-5XX SHOWN

CABLE-TO-CABLE CONNECTOR, FEMALE  
MAT'L: UV PBT, BLACK



**SHOWN ASSEMBLED**  
FOR CUSTOMER REFERENCE ONLY



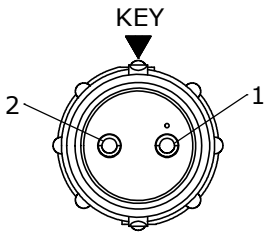
**WIRING END**  
W8282-2SG-P-5XX SHOWN  
(WITHOUT HARDWARE)

CUSTOMER APPROVAL

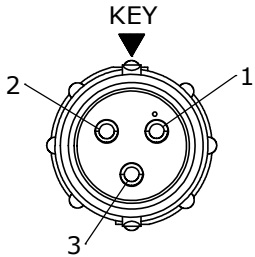
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APPROVED BY: \_\_\_\_\_

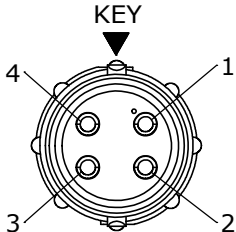
DATE: \_\_\_\_\_



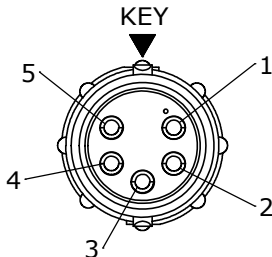
**WIRE VIEW**  
W8282-2SG-P-5XX



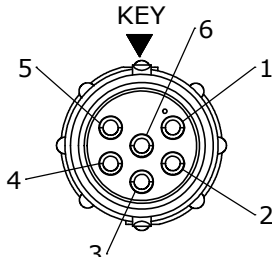
**WIRE VIEW**  
W8282-3SG-P-5XX



**WIRE VIEW**  
W8282-4SG-P-5XX



**WIRE VIEW**  
W8282-5SG-P-5XX



**WIRE VIEW**  
W8282-6SG-P-5XX

RoHS COMPLIANT

|                                                                                                                                                |       |          |                                                     |                |
|------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------|-----------------------------------------------------|----------------|
| B                                                                                                                                              | MA    | 09-03-20 | ADDED P/N W8282-XSG-P-526 TO CHART PER PDR 16014-10 |                |
| A                                                                                                                                              | MA    | 06-25-20 | RELEASED PER PDR 16014-9                            |                |
|                                                                                                                                                | PNK   | 01-15-18 | PDR 16014                                           |                |
| REV.                                                                                                                                           | INIT. | DATE     | DESCRIPTION                                         |                |
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| UNLESS OTHERWISE SPECIFIED: TOLERANCES: 3 PLACE DECIMALS ±.010 ANGLES ±1° FRACTIONS ±1/16 - CRITICAL CHARACTERISTIC FLAG PER SPEC. XXXX        |       |          | CHECKED BY:                                         |                |
|                                                                                                                                                |       |          | APPROVED BY:                                        |                |
|                                                                                                                                                |       |          | SCALE NTS                                           | SIZE B         |
|                                                                                                                                                |       |          | SHEET 1 OF 1                                        |                |
|                                                                                                                                                |       |          | FILE: W8282-XSG-P-5XX                               | DIRECTORY: SLW |
|                                                                                                                                                |       |          | PART NUMBER: W8282-XSG-P-5XX                        | REV B          |



TITLE: CABLE-TO-CABLE CONNECTOR  
2-6 #20 SOCKET CONTACTS, SOLDER  
INSTA-CLICK™ MINI-CON-X  
CUSTOMER: STANDARD PRODUCT