

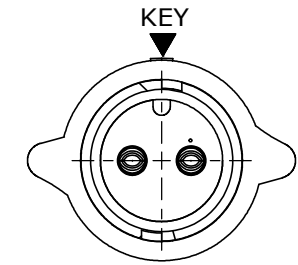
- NOTES:
- 1. ALL PARTS TO BE BULK PACKED.
 - 2. ALL DIMENSIONS ARE REFERENCE EXCEPT THOSE WITH A TOLERANCE
 - 3. DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS

ASS'Y P/N	GROMMET SIZE
W6382-XSG-P-513	.148 GROMMET I.D. FOR CABLE O.D. 0.13 - 0.15 [3.3 - 3.8]
W6382-XSG-P-516	.176 GROMMET I.D. FOR CABLE O.D. 0.16 - 0.18 [4.1 - 4.6]
W6382-XSG-P-519	.206 GROMMET I.D. FOR CABLE O.D. 0.19 - 0.21 [4.8 - 5.3]
W6382-XSG-P-522	.245 GROMMET I.D. FOR CABLE O.D. 0.22 - 0.25 [5.6 - 6.3]
W6382-XSG-P-526	.265 GROMMET I.D. FOR CABLE O.D. 0.25 - 0.27 [6.3 - 6.8]
W6382-XSG-P-528	.280 GROMMET I.D. FOR CABLE O.D. 0.26 - 0.28 [6.6 - 7.1]

ASSEMBLY P/N	CONTACTS
W6382-2SG-P-5XX	2 #16
W6382-3SG-P-5XX	3 #16
W6382-4SG-P-5XX	4 #16
W6382-5SG-P-5XX	5 #16
W6382-XSG-P-5XX	

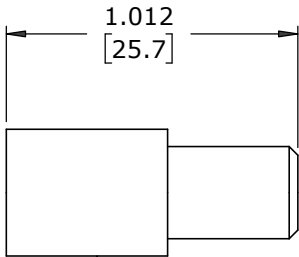
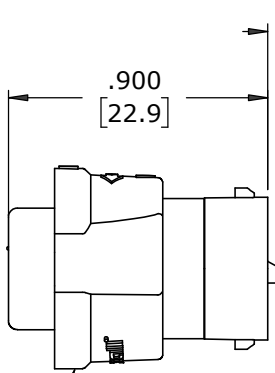
GROMMET SIZE

NUMBER OF CONTACTS

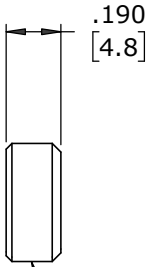


MATING FACE
W6382-2SG-P-5XX SHOWN

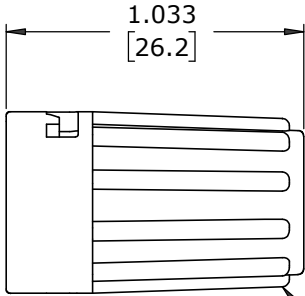
CABLE-END HOUSING
MAT'L: UV PBT, BLACK
COUPLING RING
MAT'L: UV PBT, BLACK
O-RING
MAT'L: SILICONE, RED
SPRING
MAT'L: STAINLESS STEEL



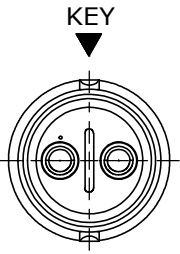
GROMMET
MAT'L: SANTOPRENE, BLACK



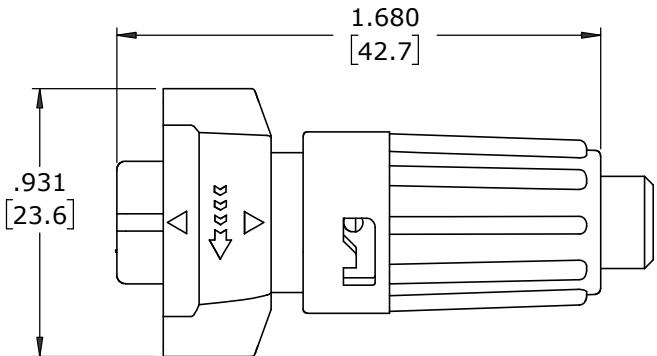
CABLE GRIP
MAT'L: POLYPROPYLENE, BLACK



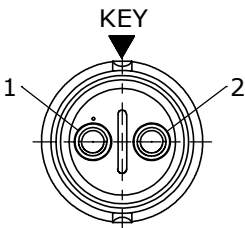
BACKSHELL
MAT'L: UV PBT, BLACK



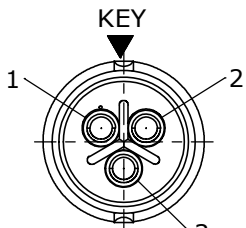
WIRING END
W6382-2SG-P-5XX SHOWN
WITHOUT HARDWARE



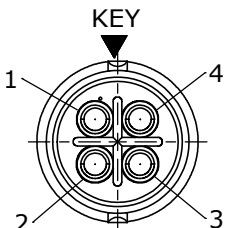
SHOWN ASSEMBLED
FOR CUSTOMER REFERENCE ONLY



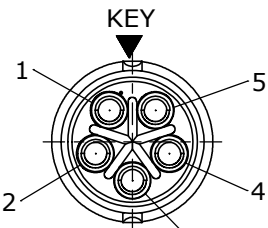
WIRING END
W6382-2SG-P-5XX



WIRING END
W6382-3SG-P-5XX



WIRING END
W6382-4SG-P-5XX



WIRING END
W6382-5SG-P-528

CUSTOMER APPROVAL

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APPROVED BY: _____
DATE: _____

RoHS COMPLIANT

C	MA	02-24-21	ADDED W6382-XSG-P-526 TO CHART. ADDED TOLERANCE TO CONTACT HEIGHT PER ECR 9544
B	MA	03-03-20	CABLE END "HOUSING" WAS "KIT" PER PDR 16014 DCR 2-6-20
A	MA	01-15-20	RELEASED PER PDR 16014
	PNK	01-15-18	PDR 16014
REV.	INIT.	DATE	DESCRIPTION
			ALL INFORMATION ILLUSTRATED IS THE PROPERTY OF "CONXALL CORPORATION." UNAUTHORIZED DUPLICATION OR DISTRIBUTION OF THIS DOCUMENT IS PROHIBITED.
			ALL UNITS ARE IN FEET, INCHES, FRACTION OF INCHES AND DECIMALS.
			UNLESS OTHERWISE SPECIFIED TOLERANCES: 3 PLACE DECIMALS ±.010 ANGLES ±1° FRACTIONS ±1/16
			— CRITICAL CHARACTERISTIC FLAG PER SPEC. XXXX
			ORIG. DRAWN BY: PNK DATE: 01-15-18
			CHECKED BY:
			APPROVED BY:
			SCALE NTS SIZE B SHEET 1 OF 1
			FILE: W6382-XSG-P-5XX DIRECTORY: SLW
			TITLE: CABLE-END ASSEMBLY 2-5 #16 SOCKET CONTACTS, SOLDER INSTA-CLICK™ MINI-CON-X
			CUSTOMER: STANDARD PRODUCT
			PART NUMBER: W6382-XSG-P-5XX
			REV C

Mouser Electronics

Authorized Distributor

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

Switchcraft:

[W6382-4SG-P-513](#) [W6382-2SG-P-513](#) [W6382-4SG-P-519](#) [W6382-3SG-P-513](#) [W6382-2SG-P-528](#) [W6382-5SG-P-528](#) [W6382-3SG-P-519](#) [W6382-5SG-P-516](#) [W6382-3SG-P-522](#) [W6382-2SG-P-519](#) [W6382-4SG-P-526](#) [W6382-4SG-P-522](#) [W6382-5SG-P-526](#) [W6382-2SG-P-522](#) [W6382-3SG-P-526](#) [W6382-4SG-P-528](#) [W6382-3SG-P-516](#) [W6382-5SG-P-522](#) [W6382-4SG-P-516](#) [W6382-5SG-P-519](#) [W6382-3SG-P-528](#) [W6382-2SG-P-516](#) [W6382-5SG-P-513](#) [W6382-2SG-P-526](#)