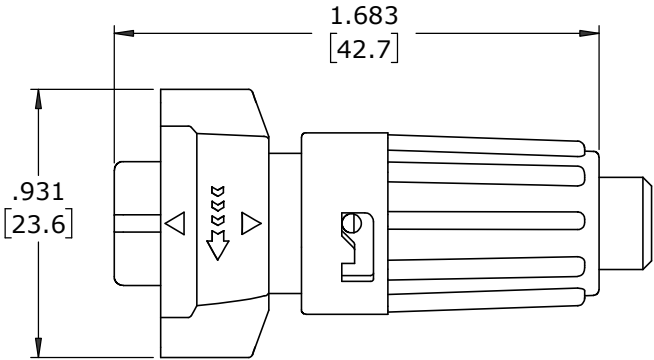


- NOTES:
- 1. ALL PARTS TO BE BULK PACKED.
 - 2. ALL DIMENSIONS ARE REFERENCE ONLY EXCEPT THOSE WITH A TOLERANCE
 - 3. DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS

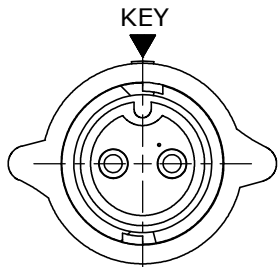
ASS'Y P/N	GROMMET SIZE
W6382-XPG-P-513	.148 GROMMET I.D. FOR CABLE O.D. 0.13 - 0.15 [3.3 - 3.8]
W6382-XPG-P-516	.176 GROMMET I.D. FOR CABLE O.D. 0.16 - 0.18 [4.1 - 4.6]
W6382-XPG-P-519	.206 GROMMET I.D. FOR CABLE O.D. 0.19 - 0.21 [4.8 - 5.3]
W6382-XPG-P-522	.245 GROMMET I.D. FOR CABLE O.D. 0.22 - 0.25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

ASSEMBLY P/N	CONTACTS
W6382-2PG-P-5XX	2 #16
W6382-3PG-P-5XX	3 #16
W6382-4PG-P-5XX	4 #16
W6382-XPG-P-5XX	

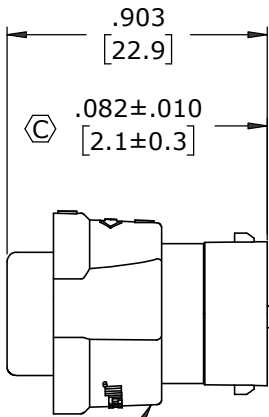
GROMMET SIZE
NUMBER OF CONTACTS



SHOWN ASSEMBLED
FOR CUSTOMER REFERENCE ONLY

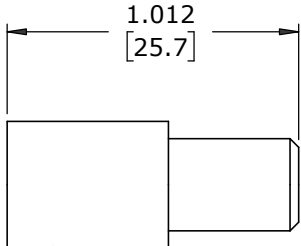


MATING FACE
W6382-2PG-P-5XX SHOWN



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

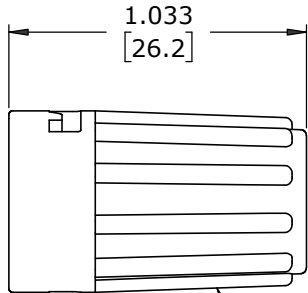
(2-4) #16 PIN CONTACT, SOLDER
MAT'L: COPPER ALLOY, GOLD PLATED



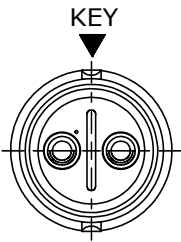
GROMMET
MAT'L: SANTOPRENE, BLACK



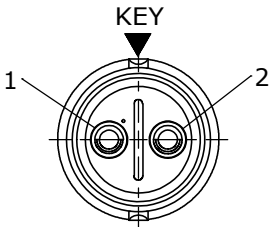
CABLE GRIP
MAT'L: POLYPROPYLENE, BLACK



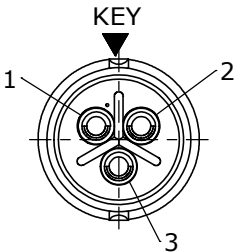
BACKSHELL
MAT'L: UV PBT, BLACK



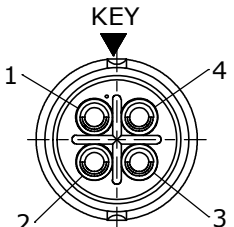
WIRING END
W6382-2PG-P-5XX SHOWN
WITHOUT HARDWARE



WIRING END
W6382-2PG-P-5XX



WIRING END
W6382-3PG-P-5XX



WIRING END
W6382-4PG-P-528

CUSTOMER APPROVAL

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APPROVED BY: _____
DATE: _____

RoHS COMPLIANT

C	MA	02-24-21	ADDED W6382-XPG-P-526 TO CHART. ADDED TOLERANCE TO CONTACT HEIGHT PER ECR 9544
B	MA	02-12-20	INSERT LENGTH WAS .895, CONTACT HEIGHT WAS .090 PER PDR 16014 DCR DATED 2-6-20
A	MA	01-14-20	RELEASED PER PDR 16014
	PNK	01-15-18	PDR 16014
REV.	INIT.	DATE	DESCRIPTION
		ORIG. DRAWN BY: PNK	DATE: 01-15-18
		CHECKED BY:	
		APPROVED BY:	
		SCALE: NTS	SIZE: B
		SHEET: 1 OF 1	
		FILE: W6382-XPG-P-5XX	DIRECTORY: SLW
		PART NUMBER: W6382-XPG-P-5XX	REV: C



601 E. WILDWOOD VILLA PARK, IL 60181

TITLE: CABLE-END ASSEMBLY
2-4 #16 PIN CONTACTS, SOLDER
INSTA-CLICK™ MINI-CON-X
STANDARD PRODUCT

Mouser Electronics

Authorized Distributor

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

Switchcraft:

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