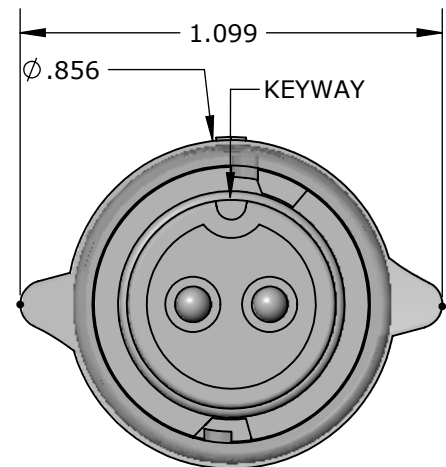


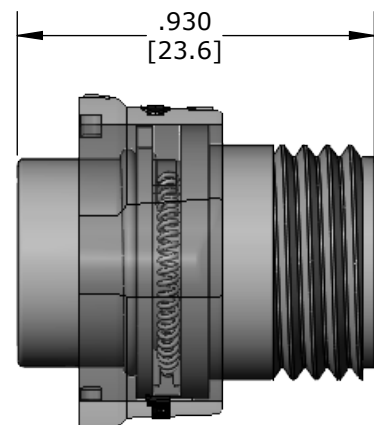
MFG. ENG.	APPROVED BY:	DATE:	QA	APPROVED BY:	DATE:
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NOTES:

1. ALL PARTS TO BE BULK PACKED UNLESS NOTED.
2. INSTA CLICK CABLE END ASSEMBLY IS SUPPLIED AS A KIT. SEE KIT DRAWING.
3. ALL DIMENSIONS ARE REFERENCED IN INCHES [MM], WITHIN ± 0.015 UNLESS NOTED.
4. SIZE #12, 2 POSITION CRIMP CONTACTS ASSEMBLY IS BEEN SHOWN AS EXAMPLE. VISIT PART NUMBERING SYSTEM CHART TO VISIT VARIOUS SELECTIONS



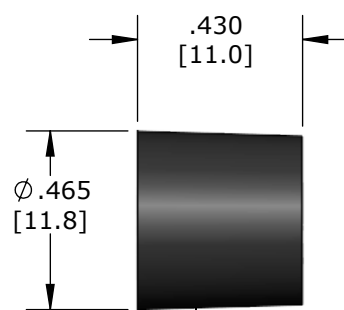
W3180-2PG-P-5XX SHOWN
MATING VIEW



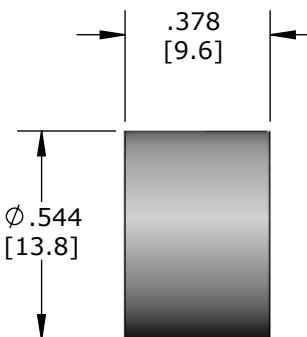
CABLE END CONN KIT
MATL:
HOUSING- THERMOPLASTIC, BLACK
COUPLING RING- THERMOPLASTIC, BLACK
O-RING - RED SILICONE
INTERNAL SPRING - STAINLESS STEEL



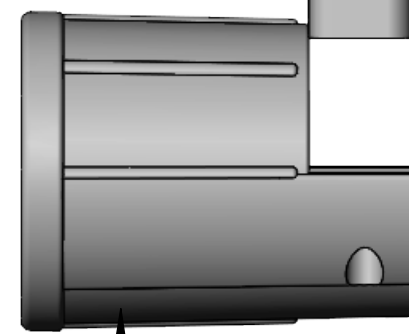
#12 CRIMP CONTACTS SHOWN HERE
MATL: COPPER ALLOY, GOLD PLATED



GROMMET
MATL: SANTOPRENE, BLACK
W3180-2PG-P-515 0.156 ID FOR CABLES 0.15 - 0.17 [3.5 - 4.3mm]0D
W3180-2PG-P-518 0.187 ID FOR CABLES 0.18 - 0.20 [4.6 - 5.1mm]0D
W3180-2PG-P-521 0.225 ID FOR CABLES 0.21 - 0.23 [5.3 - 5.8mm]0D
W3180-2PG-P-524 0.250 ID FOR CABLES 0.24 - 0.27 [6.1 - 6.8mm]0D
W3180-2PG-P-528 0.285 ID FOR CABLES 0.28 - 0.29 [7.1 - 7.4mm]0D
W3180-2PG-P-530 0.312 ID FOR CABLES 0.30 - 0.32 [7.6 - 8.1mm]0D
W3180-2PG-P-535 0.375 ID FOR CABLES 0.35 - 0.40 [8.9 - 10.2mm]0D



SLEEVE
MATL: THERMOPLASTIC, BLACK

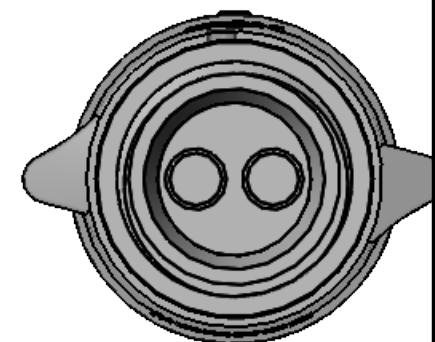


BACKSHELL
MATL: THERMOPLASTIC, BLACK



CABLE STRAP
MATL: VALOX, BLACK

(2) #4 X 3/8 PAN HEAD
SELF TAPPING SCREW
MATL: STAINLESS STEEL



W3180-2PG-P-5XX
WIRING VIEW

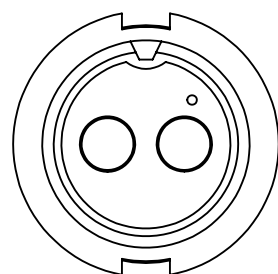
PART NUMBER SYSTEM
W 3 X 8 X - X PG -P- 5 XX

CONTACT SIZES
1' - SIZE #12
2' - SIZE #20
3' - SIZE #16

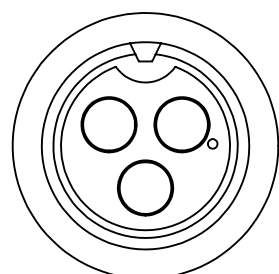
CONTACTS STYLE
0' - CRIMP
2' - SOLDER

CONTACT POSITIONS
POSITION 2, 3 & 4 (AVAILABLE IN SIZE #12)
POSITION 4, 5 & 6 (AVAILABLE IN SIZE #16)
POSITION 4,5,6,7,8,9,10,11&12 (AVAILABLE IN SIZE #20)

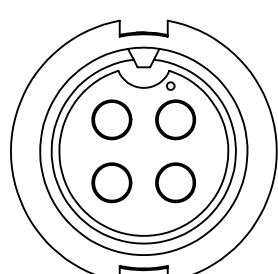
- 15 - CABLE OD 0.15 - 0.17 [3.8 - 4.3mm]
- 18 - CABLE OD 0.18 - 0.20 [4.6 - 5.1mm]
- 21 - CABLE OD 0.21 - 0.23 [5.3 - 5.8mm]
- 24 - CABLE OD 0.24 - 0.27 [6.1 - 6.8mm]
- 28 - CABLE OD 0.28 - 0.29 [7.1 - 7.4mm]
- 30 - CABLE OD 0.30 - 0.32 [7.6 - 8.1mm]
- 35 - CABLE OD 0.35 - 0.40 [8.9 - 10.2mm]



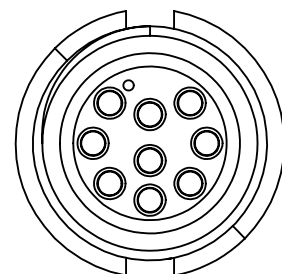
W3180-2PG-P-5XX
MATING VIEW



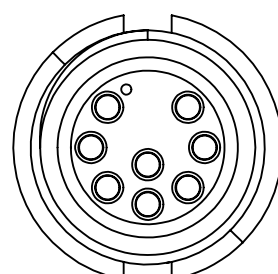
W3180-3PG-P-5XX
MATING VIEW



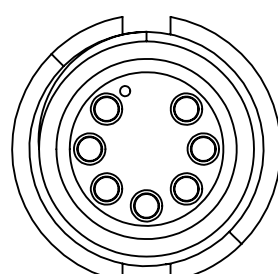
W3380-4PG-P-5XX
MATING VIEW



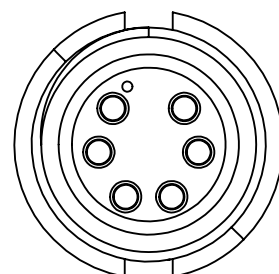
W3280-9PG-P-5XX
WIRING VIEW



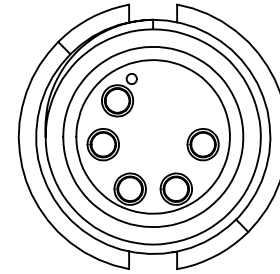
W3280-8PG-P-5XX
WIRING VIEW



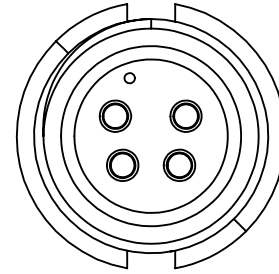
W3280-7PG-P-5XX
WIRING VIEW



W3280-6PG-P-5XX
WIRING VIEW



W3280-5PG-P-5XX
WIRING VIEW



W3280-4PG-P-5XX
WIRING VIEW

0A	AM	04/04/22	CUSTOMER DRAWING			
REV.	INIT.	DATE	DESCRIPTION			
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			AM 04/04/22			
ALL UNITS ARE IN FEET, INCHES, FRACTION OF INCHES AND DECIMALS. UNLESS OTHERWISE SPECIFIED TOLERANCES: 3 PLACE DECIMALS $\pm .005$ ANGLES $\pm 1^\circ$ FRACTIONS $\pm 1/16$			CHECKED BY:			TITLE: CABLE END CONNECTOR ASSEMBLY (2-4) #12, (4-6) #16, (4-12) #20 PIN CONTACTS MULTI CONX INSTA-CLICK STANDARD PRODUCT
			APPROVED BY:			
▷ - CRITICAL CHARACTERISTIC FLAG PER SPEC. XXXX			SCALE	SIZE	SHEET	
			NTS	B	1 OF 1	
			FILE:	DIRECTORY:	PART NUMBER:	
			FILE NAME	SLW	W3X8X-XPG-P-5XX	
					REV	

Mouser Electronics

Authorized Distributor

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Switchcraft:

[W3180-2PG-P-515](#) [W3180-2PG-P-518](#) [W3180-2PG-P-521](#) [W3180-2PG-P-524](#) [W3180-2PG-P-528](#) [W3180-2PG-P-530](#) [W3180-3PG-P-515](#) [W3180-3PG-P-518](#) [W3180-3PG-P-521](#) [W3180-3PG-P-524](#) [W3180-3PG-P-528](#) [W3180-3PG-P-530](#) [W3182-2PG-P-515](#) [W3182-2PG-P-518](#) [W3182-2PG-P-521](#) [W3182-2PG-P-524](#) [W3182-2PG-P-528](#) [W3182-2PG-P-530](#) [W3182-3PG-P-515](#) [W3182-3PG-P-518](#) [W3182-3PG-P-521](#) [W3182-3PG-P-524](#) [W3182-3PG-P-528](#) [W3182-3PG-P-530](#) [W3280-4PG-P-515](#) [W3280-4PG-P-518](#) [W3280-4PG-P-521](#) [W3280-4PG-P-524](#) [W3280-4PG-P-528](#) [W3280-4PG-P-530](#) [W3280-5PG-P-515](#) [W3280-5PG-P-518](#) [W3280-5PG-P-521](#) [W3280-5PG-P-524](#) [W3280-5PG-P-528](#) [W3280-5PG-P-530](#) [W3280-6PG-P-515](#) [W3280-6PG-P-518](#) [W3280-6PG-P-521](#) [W3280-6PG-P-524](#) [W3280-6PG-P-528](#) [W3280-6PG-P-530](#) [W3280-7PG-P-515](#) [W3280-7PG-P-518](#) [W3280-7PG-P-521](#) [W3280-7PG-P-524](#) [W3280-7PG-P-528](#) [W3280-7PG-P-530](#) [W3280-8PG-P-515](#) [W3280-8PG-P-518](#) [W3280-8PG-P-521](#) [W3280-8PG-P-524](#) [W3280-8PG-P-528](#) [W3280-8PG-P-530](#) [W3280-9PG-P-515](#) [W3280-9PG-P-518](#) [W3280-9PG-P-521](#) [W3280-9PG-P-524](#) [W3280-9PG-P-528](#) [W3282-4PG-P-515](#) [W3380-4PG-P-515](#) [W3380-4PG-P-518](#) [W3380-4PG-P-521](#) [W3380-4PG-P-524](#) [W3380-4PG-P-528](#) [W3380-4PG-P-530](#) [W3382-4PG-P-515](#) [W3382-4PG-P-518](#) [W3382-4PG-P-521](#) [W3382-4PG-P-524](#) [W3382-4PG-P-528](#) [W3382-4PG-P-530](#)