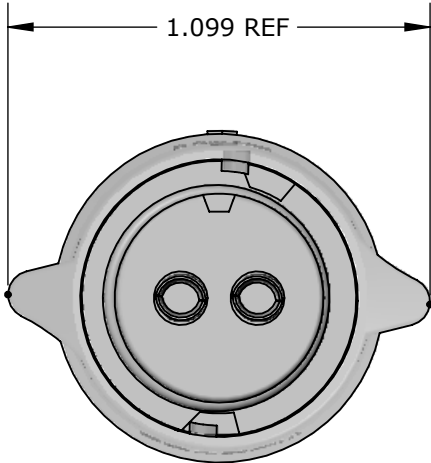
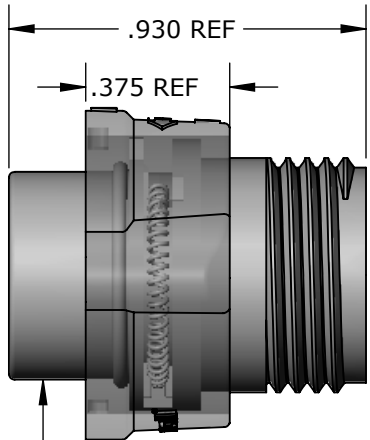


MFG. ENG.	APPROVED BY:	DATE:	QA	APPROVED BY:	DATE:
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- NOTES:
- ALL PARTS TO BE BULK PACKED UNLESS NOTED.
 - INSTA CLICK CABLE END ASSEMBLY IS SUPPLIED AS A KIT. SEE KIT DRAWING. CONTACTS SUPPLIED UNASSEMBLED FOR CRIMP AND ASSEMBLED FOR SOCKET VERSIONS
 - ALL DIMENSIONS ARE REFERENCED IN INCHES [MM], WITHIN ± 0.015 UNLESS NOTED.
 - SIZE #12, 2 POSITION CRIMP CONTACTS ASSEMBLY IS BEEN SHOWN AS EXAMPLE. VISIT PART NUMBERING SYSTEM CHART TO VISIT VARIOUS SELECTIONS



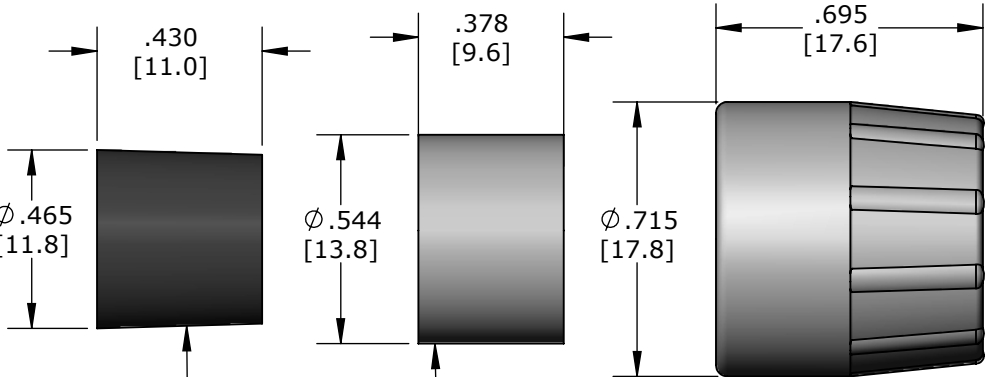
W3182-2SG-P-3XX SHOWN
MATING VIEW



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



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



SLEEVE
MATL: THERMOPLASTIC, BLACK

BACKSHELL
MATL: THERMOPLASTIC, BLACK

GROMMET
MATL: SANTOPRENE, BLACK
W3180-2SG-P-315 0.156 ID FOR CABLES 0.15 - 0.17 [3.5 - 4.3mm]OD
W3180-2SG-P-318 0.187 ID FOR CABLES 0.18 - 0.20 [4.6 - 5.1mm]OD
W3180-2SG-P-321 0.225 ID FOR CABLES 0.21 - 0.23 [5.3 - 5.8mm]OD
W3180-2SG-P-324 0.250 ID FOR CABLES 0.24 - 0.27 [6.1 - 6.8mm]OD
W3180-2SG-P-328 0.285 ID FOR CABLES 0.28 - 0.29 [7.1 - 7.4mm]OD
W3180-2SG-P-330 0.312 ID FOR CABLES 0.30 - 0.32 [7.6 - 8.1mm]OD

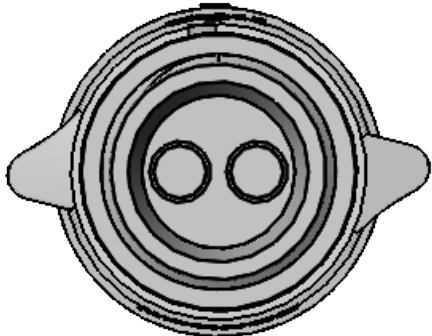
PART NUMBER SYSTEM
W 3 X 8 X - X SG -P- 3 XX

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

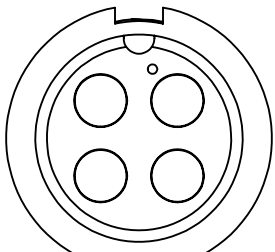
CONTACTS STYLE
0' - CRIMP
2' - SOLDER

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)

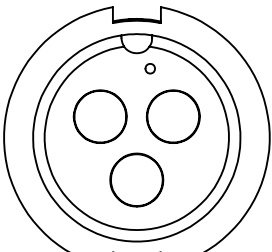
15 - CABLE OD 0.15 - 0.17 [3.8 - 4.3mm]
18 - CABLE OD 0.18 - 0.20 [4.6 - 5.1mm]
21 - CABLE OD 0.21 - 0.23 [5.3 - 5.8mm]
24 - CABLE OD 0.24 - 0.27 [6.1 - 6.8mm]
28 - CABLE OD 0.28 - 0.29 [7.1 - 7.4mm]
30 - CABLE OD 0.30 - 0.32 [7.6 - 8.1mm]



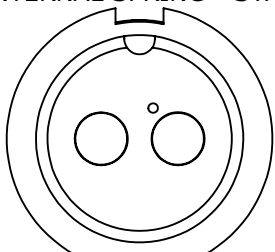
W3182-2SG-P-3XX SHOWN
WIRE VIEW



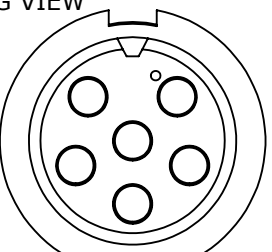
W3182-4SG-P-3XX
MATING VIEW



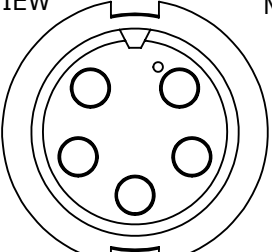
W3182-3SG-P-3XX
MATING VIEW



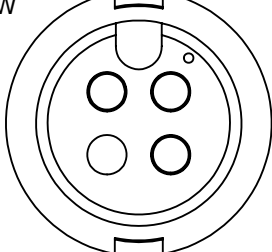
W3182-2SG-P-3XX
MATING VIEW



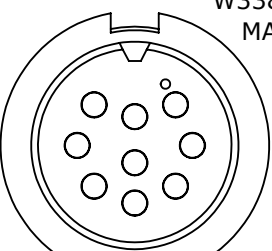
W3382-6SG-P-3XX
MATING VIEW



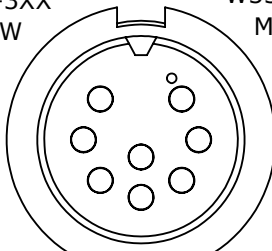
W3382-5SG-P-3XX
MATING VIEW



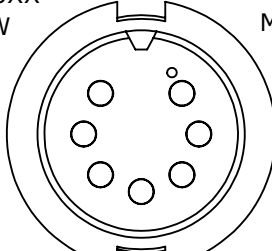
W3382-4SG-P-3XX
MATING VIEW



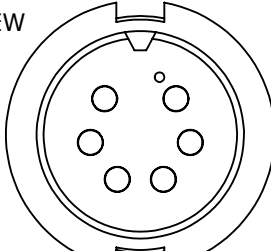
W3282-9SG-P-3XX
MATING VIEW



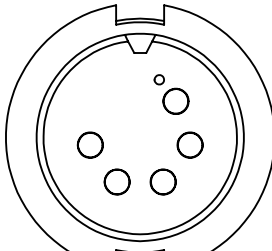
W3282-8SG-P-3XX
MATING VIEW



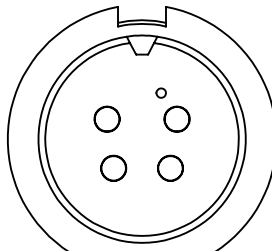
W3282-7SG-P-3XX
MATING VIEW



W3282-6SG-P-3XX
MATING VIEW



W3282-5SG-P-3XX
MATING VIEW



W3282-4SG-P-3XX
MATING VIEW

0A	AM	04/05/22	CUSTOMER DRAWING			
REV.	INIT.	DATE	DESCRIPTION			
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			AM	04/05/22		
ALL UNITS ARE IN FEET, INCHES, FRACTION OF INCHES AND DECIMALS. UNLESS OTHERWISE SPECIFIED TOLERANCES: 3 PLACE DECIMALS ±.005 ANGLES ±1° FRACTIONS ±1/16			CHECKED BY:	TITLE: CABLE END CONNECTOR ASSEMBLY (2-4) #12, (4-6) #16, (4-12) #20 SKT 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-XSG-P-3XX	
					REV 0A	

Mouser Electronics

Authorized Distributor

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