

CUSTOMER DRAWING

PART NUMBER: W5X8X-XSG-P-3XX

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

NOTES:

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

PART NUMBER SYSTEM

W 5 X 8 X - X PG -P- 3 XX

CONTACT SIZES

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

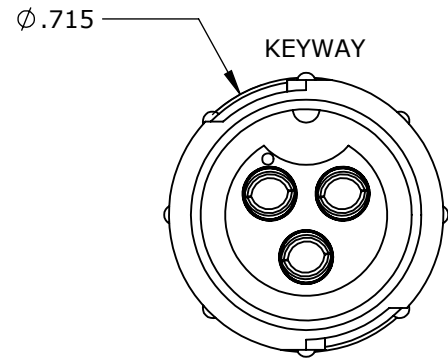
CONTACTS STYLE

- 0' - CRIMP
- 2' - SOLDER

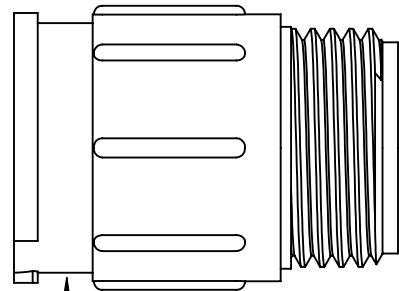
CONTACT POSITIONS

- 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)

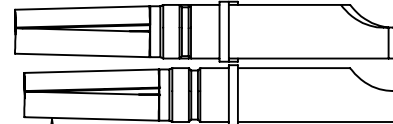
- 15 - CABLE OD 0.15 - 0.17 [3.8 - 4.3mm]
- 18 - CABLE OD 0.18 - 0.20 [4.6 - 5.1mm]
- 21 - CABLE OD 0.21 - 0.23 [5.3 - 5.8mm]
- 24 - CABLE OD 0.24 - 0.27 [6.1 - 6.8mm]
- 28 - CABLE OD 0.28 - 0.29 [7.1 - 7.4mm]
- 30 - CABLE OD 0.30 - 0.32 [7.6 - 8.1mm]



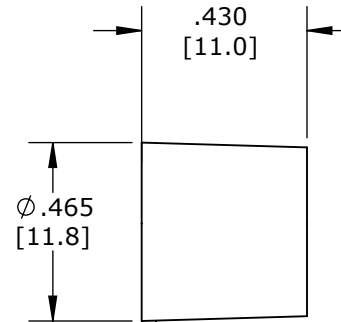
W5182-3SG-P-3XX SHOWN
MATING VIEW



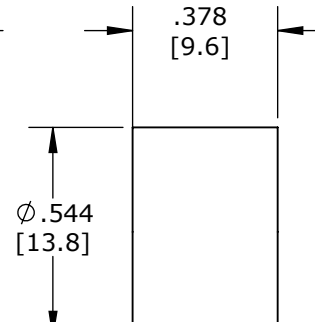
IN LINE CABLE CONN, MALE
MATL: THERMOPLASTIC, BLACK



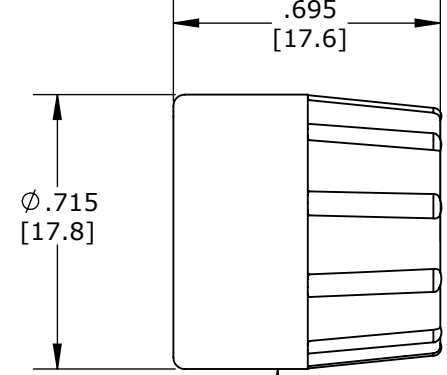
#12 SOLDER CONTACTS SHOWN HERE
MATL: COPPER ALLOY, GOLD PLATED



GROMMET
MATL: SANTOPRENE, BLACK

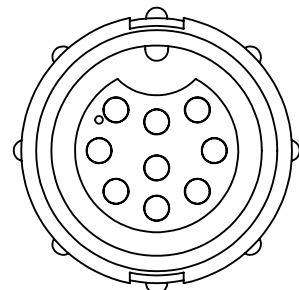


SLEEVE
MATL: THERMOPLASTIC, BLACK

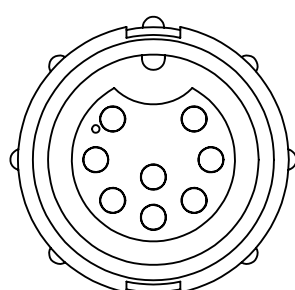


BACKSHELL
MATL: THERMOPLASTIC, BLACK

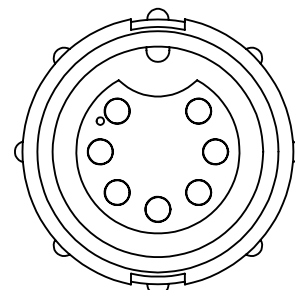
- W5182-XSG-P-315 0.156 ID FOR CABLES 0.15 - 0.17 [3.5 - 4.3mm]0D
- W5182-XSG-P-318 0.187 ID FOR CABLES 0.18 - 0.20 [4.6 - 5.1mm]0D
- W5182-XSG-P-321 0.225 ID FOR CABLES 0.21 - 0.23 [5.3 - 5.8mm]0D
- W5182-XSG-P-324 0.250 ID FOR CABLES 0.24 - 0.27 [6.1 - 6.8mm]0D
- W5182-XSG-P-328 0.285 ID FOR CABLES 0.28 - 0.29 [7.1 - 7.4mm]0D
- W5182-XSG-P-330 0.312 ID FOR CABLES 0.30 - 0.32 [7.6 - 8.1mm]0D



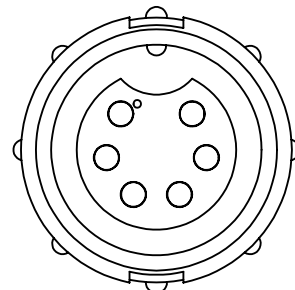
W5282-9SG-P-3XX
MATING VIEW



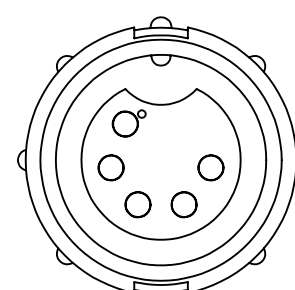
W5282-8SG-P-3XX
MATING VIEW



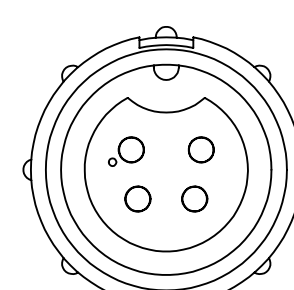
W5282-7SG-P-3XX
MATING VIEW



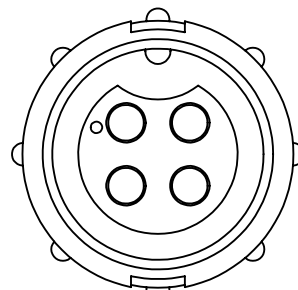
W5282-6SG-P-3XX
MATING VIEW



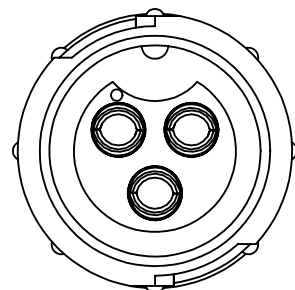
W5282-5SG-P-3XX
MATING VIEW



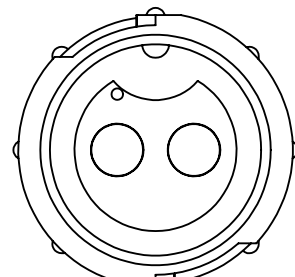
W5282-4SG-P-3XX
MATING VIEW



W5382-4SG-P-3XX
MATING VIEW



W5182-3SG-P-3XX
MATING VIEW



W5182-2SG-P-3XX
MATING VIEW

0A	AM	03/29/22	CUSTOMER DRAWING				
REV.	INIT.	DATE	DESCRIPTION				
ALL INFORMATION ILLUSTRATED IS THE PROPERTY OF "CONXALL CORPORATION." UNAUTHORIZED DUPLICATION OR DISTRIBUTION OF THIS DOCUMENT IS PROHIBITED.			ORIG. DRAWN BY: DATE:		 601 E. WILDWOOD VILLA PARK, IL 60181		
			AM 03/29/22				
ALL UNITS ARE IN FEET, INCHES, FRACTION OF INCHES AND DECIMALS. UNLESS OTHERWISE SPECIFIED TOLERANCES: 3 PLACE DECIMALS ±.005 ANGLES ±1° FRACTIONS ±1/16 ▷ = CRITICAL CHARACTERISTIC FLAG PER SPEC. XXXX			CHECKED BY:		TITLE: IN LINE CABLE CONNECTOR (2-4) #12, (4-6) #16, (4-12) #20 SKT CONTACTS MULTI CONX INSTA-CLICK CUSTOMER: STANDARD PRODUCT		
			APPROVED BY:				
			SCALE	SIZE	SHEET		
			NTS	B	1 OF 1		
			FILE:	DIRECTORY:	PART NUMBER:	REV 0A	
			FILE NAME	SLW	W5X8X-XSG-P-3XX		

Mouser Electronics

Authorized Distributor

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

[Switchcraft:](#)

[W5282-11SG-P-324](#) [W5282-7SG-P-324](#) [W5282-8SG-P-328](#) [W5280-12SG-P-330](#) [W5282-9SG-P-330](#) [W5282-12SG-P-321](#) [W5282-8SG-P-318](#) [W5282-6SG-P-3DC](#) [W5280-11SG-P-321](#) [W5282-5SG-P-324](#) [W5280-11SG-P-328](#) [W5182-2SG-P-5DC](#) [W5180-2SG-P-3DC](#) [W5282-5SG-P-321](#) [W5280-12SG-P-324](#) [W5282-8SG-P-3DC](#) [W5282-7SG-P-328](#) [W5282-8SG-P-331](#) [W5282-4SG-P-330](#) [W5282-4SG-P-3DC](#) [W5282-12SG-P-318](#) [W5280-10SG-P-321](#) [W5282-6SG-P-315](#) [W5280-10SG-P-330](#) [W5280-8SG-P-3DC](#) [W5282-12SG-P-324](#) [W5282-7SG-P-3DC](#) [W5282-10SG-P-328](#) [W5282-9SG-P-328](#) [W5280-6SG-P-3DC](#) [W5282-4SG-P-321](#) [W5282-8SG-P-330](#) [W5282-4SG-P-324](#) [W5282-7SG-P-321](#) [W5280-11SG-P-318](#) [W5282-5SG-P-315](#) [W5280-5SG-P-3DC](#) [W5180-3SG-P-3DC](#) [W5282-9SG-P-318](#) [W5380-4SG-P-3DC](#) [W5282-6SG-P-324](#) [W5282-5SG-P-3DC](#) [W5180-3SG-P-331](#) [W5382-4SG-P-3DC](#) [W5280-7SG-P-3DC](#) [W5280-10SG-P-318](#) [W5280-12SG-P-321](#) [W5280-12SG-P-318](#) [W5182-3SG-P-3DC](#) [W5282-11SG-P-328](#) [W5282-11SG-P-330](#) [W5280-12SG-P-328](#) [W5282-4SG-P-328](#) [W5282-7SG-P-330](#) [W5182-2SG-P-3DC](#) [W5280-10SG-P-324](#) [W5280-4SG-P-3DC](#) [W5282-6SG-P-328](#) [W5282-11SG-P-321](#) [W5282-10SG-P-330](#) [W5282-6SG-P-318](#) [W5282-8SG-P-324](#) [W5282-11SG-P-318](#) [W5282-7SG-P-318](#) [W5382-5PG-P-3DC](#) [W5282-9SG-P-3DC](#) [W5280-11SG-P-324](#) [W5282-9SG-P-321](#) [W5282-10SG-P-324](#) [W5282-10SG-P-321](#) [W5282-9SG-P-324](#) [W5180-3SG-P-520](#) [W5280-9SG-P-3DC](#) [W5282-7SG-P-315](#) [W5282-12SG-P-328](#) [W5280-10SG-P-3DC](#) [W5282-8SG-P-315](#) [W5280-12SG-P-3DC](#) [W5280-11SG-P-3DC](#) [W5282-5SG-P-318](#) [W5282-9SG-P-315](#) [W5282-10SG-P-318](#) [W5282-6SG-P-330](#) [W5282-12SG-P-330](#) [W5282-8SG-P-321](#) [W5282-4SG-P-318](#) [W5282-5SG-P-328](#) [W5280-10SG-P-328](#) [W5280-11SG-P-330](#)