

APPROVED BY: MFG. ENG. 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 #20, 9 POSITION CRIMP CONTACTS ASSEMBLY IS BEEN SHOWN AS EXAMPLE. VISIT PART NUMBERING SYSTEM AHART TO VISIT VARIOUS SELECTIONS

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

PART NUMBER SYSTEM

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]

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)

#20 CRIMP CONTACTS SHOWN HERE

MATL: COPPER ALLOY, GOLD PLATED

IN LINE CABLE CONN, MALE

MATL: THERMOPLASTIC, BLACK

Ø.465 [11.8]

Ø.430 [11.0]

Ø.544 [13.8]

Ø.378 [9.6mm]

Ø.700 [17.8]

Ø.695

SLEEVE

MATL: THERMOPLASTIC, BLACK

BACKSHELL

MATL: THERMOPLASTIC, BLACK

GROMMET

MATL: SANTOPRENE, BLACK

W5280-XPG-P-315 0.156 ID FOR CABLES 0.15 - 0.17 [3.5 - 4.3mm]0D

W5280-XPG-P-318 0.187 ID FOR CABLES 0.18 - 0.20 [4.6 - 5.1mm]0D

W5280-XPG-P-321 0.225 ID FOR CABLES 0.21 - 0.23 [5.3 - 5.8mm]0D

W5280-XPG-P-324 0.250 ID FOR CABLES 0.24 - 0.27 [6.1 - 6.8mm]0D

W5280-XPG-P-328 0.285 ID FOR CABLES 0.28 - 0.29 [7.1 - 7.4mm]0D

W5280-XPG-P-330 0.312 ID FOR CABLES 0.30 - 0.32 [7.6 - 8.1mm]0D

Ø.710

KEYWAY

W5280-9PG-P-3XX SHOWN

MATING VIEW

W5280-8PG-P-3XX MATING VIEW

W5280-7PG-P-3XX MATING VIEW

W5280-6PG-P-3XX MATING VIEW

W5280-5PG-P-3XX MATING VIEW

W5280-4PG-P-3XX MATING VIEW

W5380-6PG-P-3XX MATING VIEW

W5380-5PG-P-3XX MATING VIEW

W5380-4PG-P-3XX MATING VIEW

W5180-2PG-P-3XX MATING VIEW

W5180-3PG-P-3XX MATING VIEW

W5180-4PG-P-3XX MATING VIEW

0A

AM

03/03/22

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: AM 03/03/22

CHECKED BY:

APPROVED BY:

TITLE: IN LINE CABLE CONNECTOR (2-4) #12, (4-6) #16, (4-12) #20 PIN CONTACTS MULTI CONX INSTA-CLICK STANDARD PRODUCT

CUSTOMER: W5X8X-XPG-P-3XX

REV 0A

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

SCALE NTS

SIZE B

SHEET 1 OF 1

FILE: FILE NAME

DIRECTORY: SLW

CUSTOMER PRINT

PART NUMBER: W5X8X-XPG-P-3XX

Mouser Electronics

Authorized Distributor

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

[Switchcraft:](#)

[W5280-9PG-P-330](#)