ASS'Y P/N	CONTACTS	HOLE POS. CLOSED
W4281-10PG-3ES	10 - #20	11, 12
W4281-11PG-3ES	11 - #20	12
W4281-12PG-3ES	12 - #20	NONE
W4281-1XPG-3ES		

NO. OF CONTACTS

NOTES:
1. ALL PARTS TO BE BULK PACKED.
2. CONTACTS ASSEMBLED INTO CONNECTOR.
3. BACK WELL FILLED WITH EPOXY.
4. ALL DIMENSIONS ARE REFERENCE ONLY EXCEPT WHERE NOTED WITH TOLERANCE. DIMENSIONS IN BRACKETS [ ] ARE METRIC.
5. PC TAIL LENGTH OPTIONS:
   • STANDARD (SHORT) TAIL = 0.114in [W4281-1XPG-3ES]
   • INTERMEDIATE = 0.202in [W4291-1XPG-3ES]
   • LONG = 0.257in [W4292-1XPG-3ES]
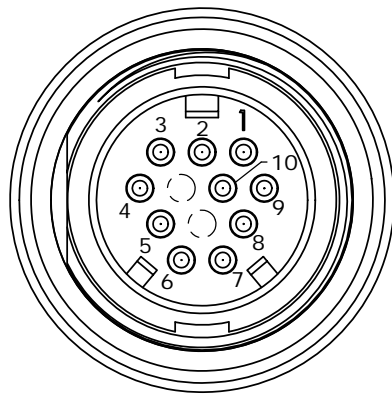
FACE VIEW
W4281-10PG-3ES
10-POS.
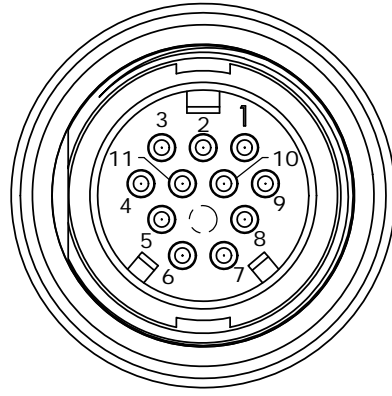
FACE VIEW
W4281-11PG-3ES
11-POS.

FACE VIEW
W4281-12PG-3ES
12-POS.

.153 [3.9mm]

1.00 [25.4mm] FLATS

HEX NUT
MAT'L: UV THERMOPLASTIC, BLACK

O-RING
MAT'L: RUBBER, BLACK

.742 [18.9mm] FLAT

.550 [14.0mm]

.205 [5.2mm]

.114 REF. [2.9mm] SEE NOTE 5

13/16-27 UNS-2A MOD. THREAD

PANEL INSERT, PIN
MAT'L: UV THERMOPLASTIC, BLACK

PIN CONTACT PC TAIL, SHORT GOLD PLATED

.188 MAX. [4.8mm] PANEL THICKNESS

EPOXY FILLED SEE NOTE 3

1.00 [24.9mm]

⌀.79 [20.1mm]

PC TAIL VIEW
W4281-10PG-3ES - 10-POS. (11&12 CLOSED)
W4281-11PG-3ES - 11-POS. (12 CLOSED)
W4281-12PG-3ES - 12-POS. (ALL OPEN)

.108 [2.74mm]
.108 [2.74mm]
.162 [4.11mm]
.162 [4.11mm]
.125 [3.18mm]
.031 [0.79mm]
.062 [1.57mm]
.156 [3.96mm]
.054 [1.37mm]
.054 [1.37mm]
⌀.040 [1.00mm]

PC TAIL LAYOUT

.750 ±.003 [19.1mm]
⌀.790±.003 [20.0mm]
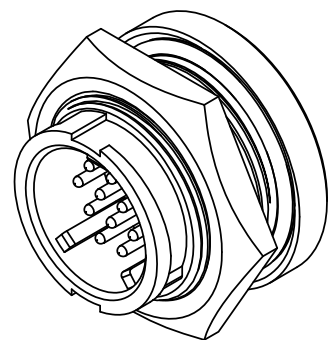
RECOMMENDED PANEL CUTOUT
STANDARD MULTI-CON-X

REV.	INIT.	DATE	DESCRIPTION
A	PAK	09/12/19	DRAWING CREATED AND RELEASED PER DOR 10-2523JS-1

ORIG. DRAWN BY: PAK DATE: 10/02/14
CHECKED BY:
APPROVED BY:

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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

conxall
601 E. WILDWOOD VILLA PARK, IL 60181

TITLE: PANEL PIN, W/ EPOXY 12-POS., #20 PC TAIL, SHORT (STD.) MULTI-CON-X, E-KEY, WEATHER RESISTANT
CUSTOMER: STANDARD PRODUCT

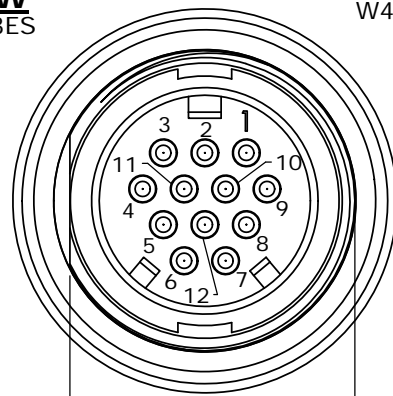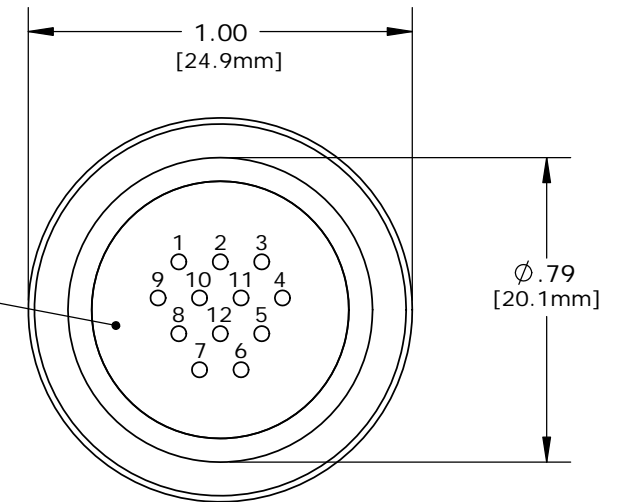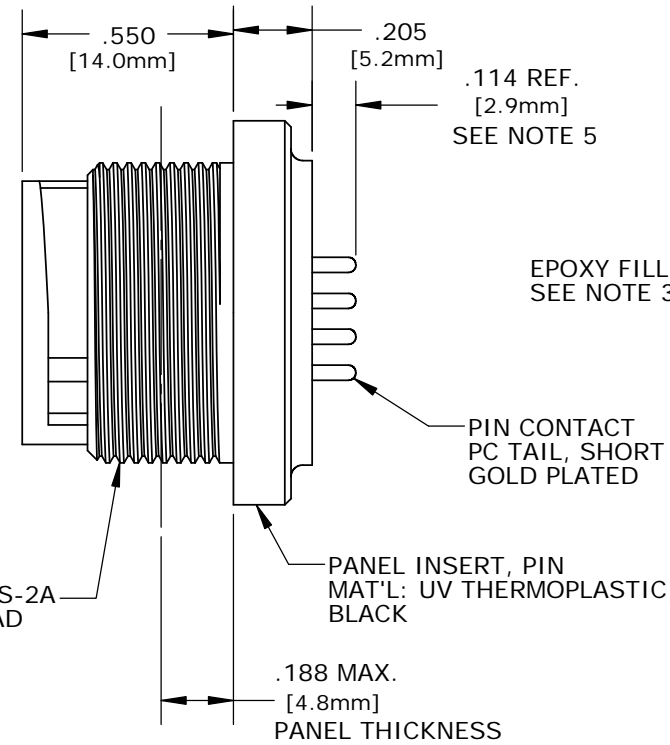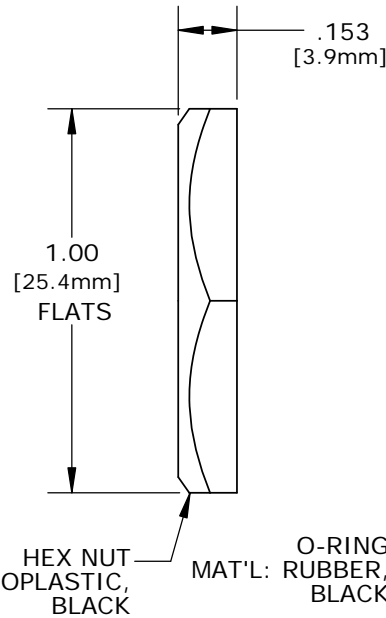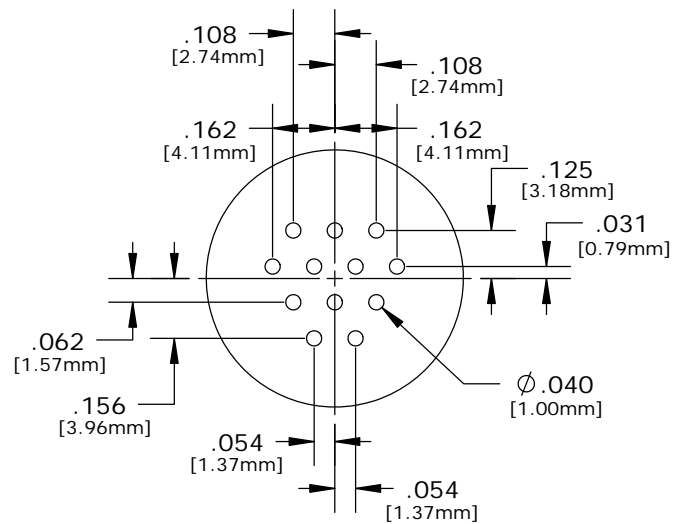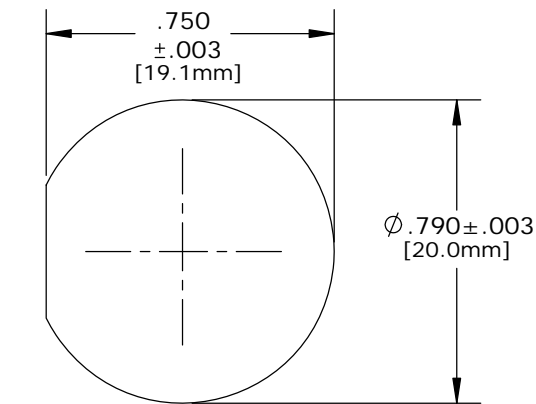SCALE: NTS SIZE: B SHEET: 1 OF 1
FILE: W4281-1XPG-3ES DIRECTORY: SLW
PART NUMBER: W4281-1XPG-3ES REV: A