

DESIGNED & DIMENSIONED  
IN MILLIMETERS[INCHES]

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THIS PRINT

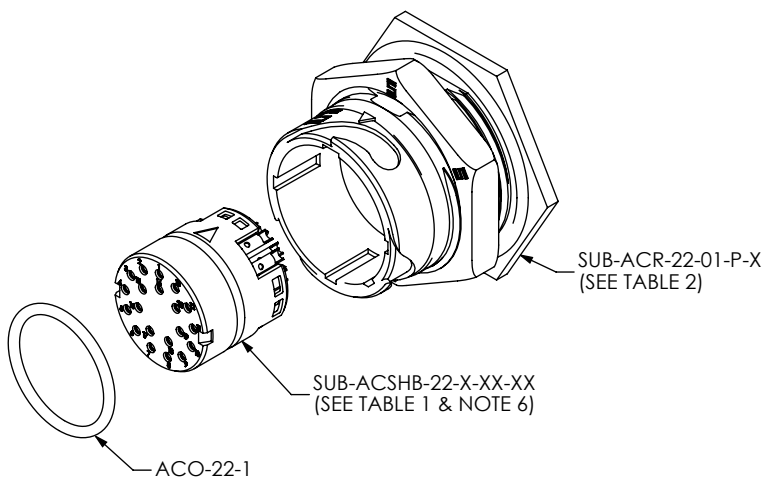


FIG 1  
ACRK-22-02-X-S-X-P-1 SHOWN

ACRK-22-XX-X-X-XX-P-X

RECEPTACLE KIT  
SIZE

LEAD STYLE  
-01: 30 POS (1.0 TERM/SKT), 20 - 24 AWG  
-02: 20 POS (1.0 TERM/SKT), 20 - 24 AWG  
-03: 8 POS PWR (1.5 TERM/SKT), 14 - 18 AWG  
\* -04: 6 POS (COAX PLUG/JACK), CCA-316  
-05: 20 POS COMBO  
(4 X 1.5 TERM/SKT, 14 - 18 AWG)  
(16 X 1.0 TERM/SKT, 20 - 24 AWG)  
\* -06: 16 POS COMBO  
(4 X COAX PLUG/JACK, CCA-316)  
(12 X 1.0 TERM/SKT, 20 - 24 AWG)

KEY FEATURE  
(SEE NOTE 2, SHT. 4)  
-1: ORANGE  
-2: GREEN  
-3: BLUE  
-4: YELLOW

STYLE  
-P: PLASTIC

TERMINATION  
(SEE SHT. 4)  
-C: SOLDER CUP  
-B1: .062 BOARD MOUNT  
(NOT AVAILABLE WITH  
-04, OR -06 LEADSTYLES.)

GENDER  
-T: TERMINAL  
-S: SOCKET

PLATING  
-G: 10µ" GOLD ON CONTACT  
-H: 30µ" GOLD ON CONTACT

\* = NOT RELEASED FOR PRODUCTION

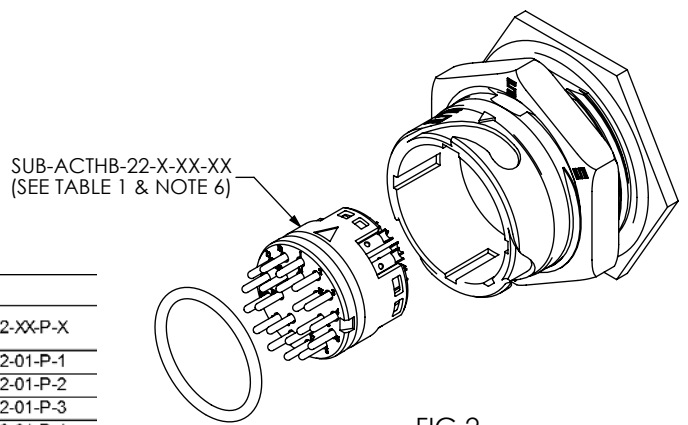


FIG 2  
ACRK-22-02-X-T-X-P-1 SHOWN  
(SAME AS FIG 1, EXCEPT AS SHOWN)

TABLE 2

| KEY FEATURE | SUB-ACR-22-XX-P-X |
|-------------|-------------------|
| -1          | SUB-ACR-22-01-P-1 |
| -2          | SUB-ACR-22-01-P-2 |
| -3          | SUB-ACR-22-01-P-3 |
| -4          | SUB-ACR-22-01-P-4 |

- NOTES:
1. KIT COMPONENTS TO BE PACKAGED IN BAGS PER PACKAGING STANDARD CO-RF-WI-3001-M.
  2. KEY FEATURE DETERMINES COLOR OF COLOR KEY RING AND DUSTCAP LANYARD IF APPLICABLE.
  3. REFER TO DCA-ACR-22-P-X PRINT FOR DUST CAP.
  4. PANEL THICKNESS RANGE: 0.80[.031] - 5.20[.205].
  5. TORQUE SPECIFICATION FOR PANEL NUT: 1.7Nm[15.00 IN-LB] - 2.3Nm[20IN-LB].
  6. RECOMMENDED INSERTION TOOL: CAT-AC-22-M.
  7. NOTE DELETED.

TABLE 1

| LEAD STYLES | GENDER | TERMINATION                     |                   |                       |                  |                      |                      |
|-------------|--------|---------------------------------|-------------------|-----------------------|------------------|----------------------|----------------------|
|             |        | -C: SOLDER CUP                  |                   |                       | -B1: BOARD MOUNT |                      |                      |
|             |        | SUB-ASSEMBLY/HOLDER BODY PART # |                   | COAX PLUG/JACK PART # |                  | SUB-ASSEMBLY PART #  |                      |
|             |        | PLATING                         |                   | PLATING               |                  | PLATING              |                      |
|             |        | -G                              | -H                | AC-X-C-H-ST-CA1       | QTY              | -G                   | -H                   |
| -01         | -T     | SUB-ACTHB-22-G-01               | SUB-ACTHB-22-H-01 | NA                    |                  | SUB-ACTHB-22-G-01-B1 | SUB-ACTHB-22-H-01-B1 |
| -02         | -T     | SUB-ACTHB-22-G-02               | SUB-ACTHB-22-H-02 | NA                    |                  | SUB-ACTHB-22-G-02-B1 | SUB-ACTHB-22-H-02-B1 |
| -03         | -T     | SUB-ACTHB-22-G-03               | SUB-ACTHB-22-H-03 | NA                    |                  | SUB-ACTHB-22-G-03-B1 | SUB-ACTHB-22-H-03-B1 |
| -04         | -T     | ACTHB-22-6                      | ACTHB-22-6        | AC-P-C-H-ST-CA1       | 6                | NA                   | NA                   |
| -05         | -T     | SUB-ACTHB-22-G-05               | SUB-ACTHB-22-H-05 | NA                    |                  | SUB-ACTHB-22-G-05-B1 | SUB-ACTHB-22-H-05-B1 |
| * -06       | -T     | SUB-ACTHB-22-G-06               | SUB-ACTHB-22-H-06 | AC-P-C-H-ST-CA1       | 4                | NA                   | NA                   |
| -01         | -S     | SUB-ACSHB-22-G-01               | SUB-ACSHB-22-H-01 | NA                    |                  | SUB-ACSHB-22-G-01-B1 | SUB-ACSHB-22-H-01-B1 |
| -02         | -S     | SUB-ACSHB-22-G-02               | SUB-ACSHB-22-H-02 | NA                    |                  | SUB-ACSHB-22-G-02-B1 | SUB-ACSHB-22-H-02-B1 |
| -03         | -S     | SUB-ACSHB-22-G-03               | SUB-ACSHB-22-H-03 | NA                    |                  | SUB-ACSHB-22-G-03-B1 | SUB-ACSHB-22-H-03-B1 |
| * -04       | -S     | ACSHB-22-6                      | ACSHB-22-6        | AC-J-C-H-ST-CA1       | 6                | NA                   | NA                   |
| -05         | -S     | SUB-ACSHB-22-G-05               | SUB-ACSHB-22-H-05 | NA                    |                  | SUB-ACSHB-22-G-05-B1 | SUB-ACSHB-22-H-05-B1 |
| * -06       | -S     | SUB-ACSHB-22-G-06               | SUB-ACSHB-22-H-06 | AC-J-C-H-ST-CA1       | 4                | NA                   | NA                   |

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS. TOLERANCES ARE:

DECIMALS ANGLES

X.X: ±0.3 [01] 2°

X.XX: ±0.13 [005]

X.XXX: ±0.051 [0020]

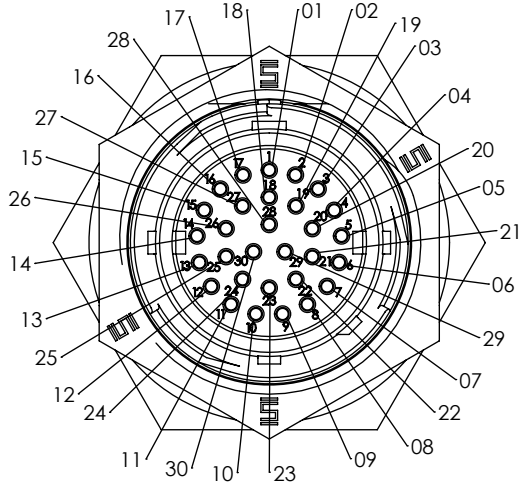
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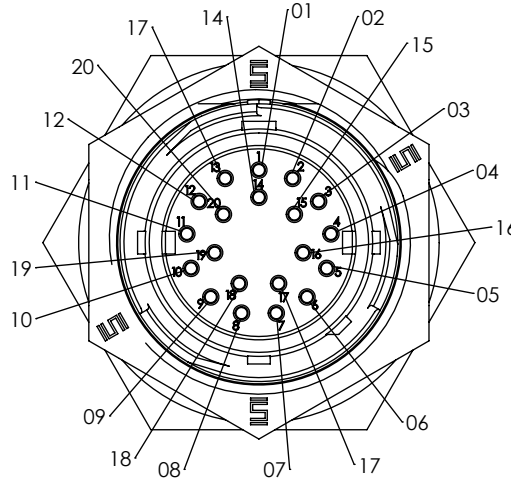
|   |  |
|---|--|
| MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 1:1   | DESCRIPTION: ACCLIMATE CIRC. FIELD TERM. KIT |
| SHELL/NUT: NYLON, COLOR: BLACK<br>INSULATOR: PBT, COLOR: BLACK<br>O-RING: NITRILE<br>COLOR RING: SILICONE<br>TERMINALS: BRASS<br>CONTACTS: BRASS/BeCu | DWG. NO. ACRK-22-XX-X-X-XX-P-X               |
|   | BY: CLAY W 08/02/2011 SHEET 1 OF 4           |

-T END OPTIONS

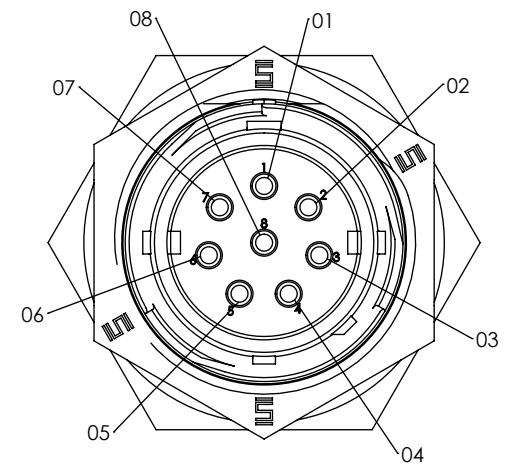
-01: 30 POS  
Ø 1.0 TERMINALS



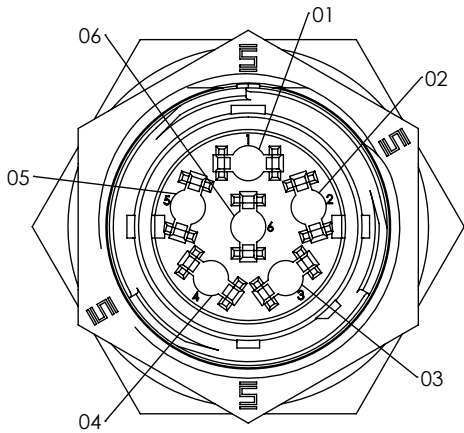
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Ø 1.0 TERMINALS



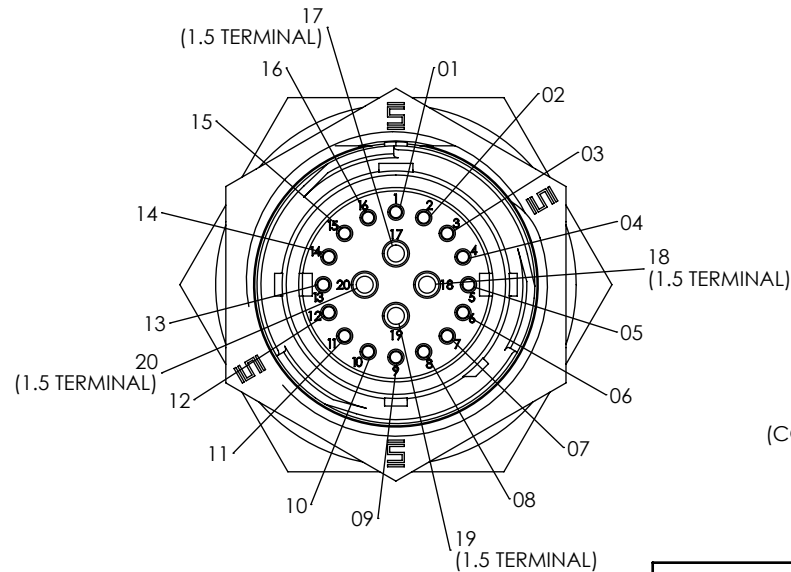
-03: 8 POS  
Ø 1.5 TERMINALS



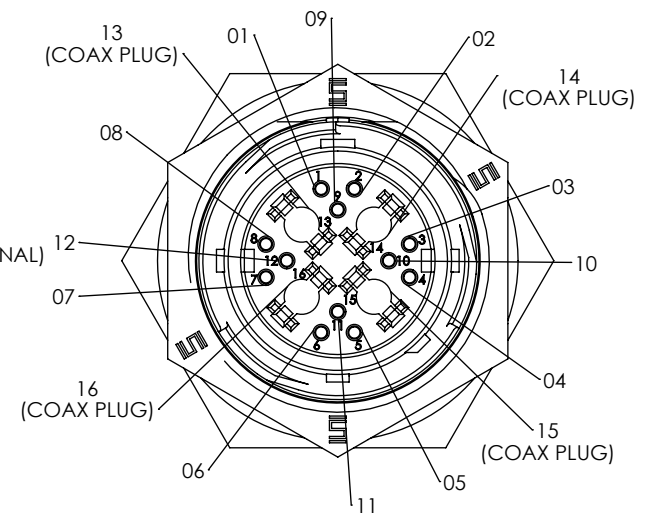
\*-04: 6 POS  
COAX PLUG



-05: 20 POS COMBO  
16 X Ø 1.0 TERMINALS  
4 X Ø 1.5 TERMINALS



\*-06: 16 POS COMBO  
4 X COAX PLUG  
12 X Ø 1.0 TERMINALS



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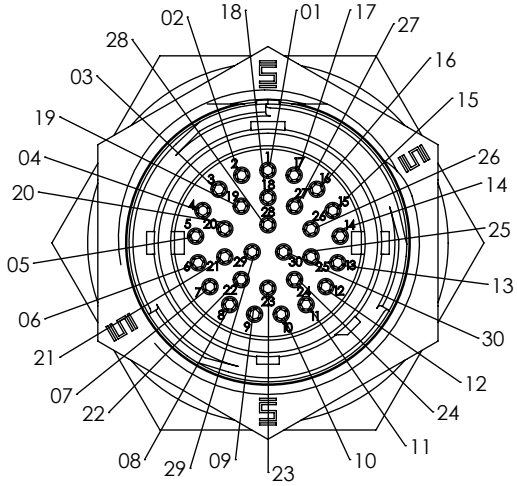
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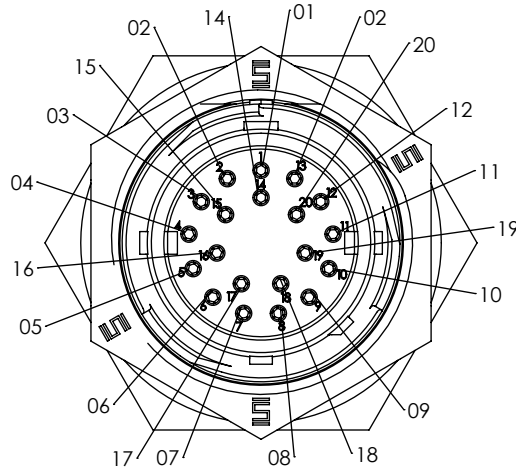
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-S END OPTIONS

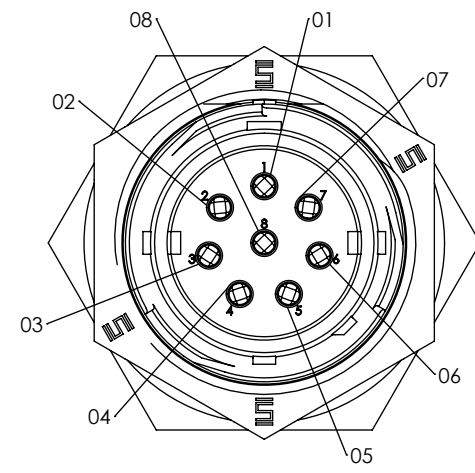
-01: 30 POS  
Ø 1.0 SOCKETS



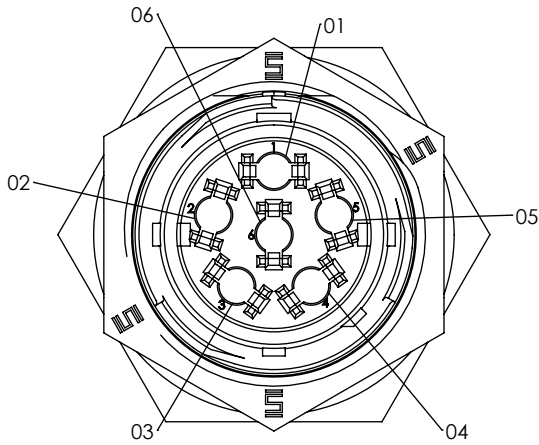
-02: 20 POS  
Ø 1.0 SOCKETS



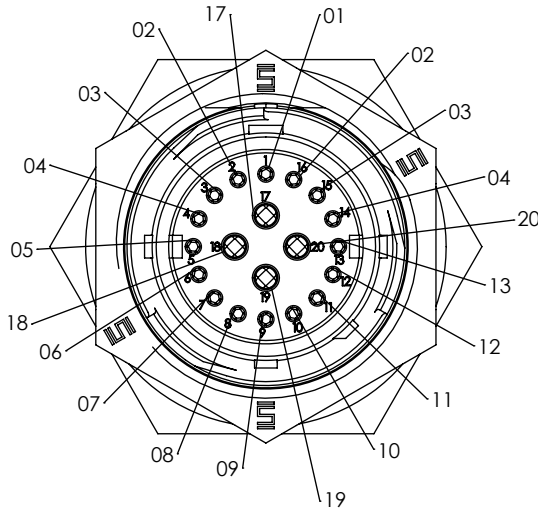
-03: 8 POS  
Ø 1.5 SOCKETS



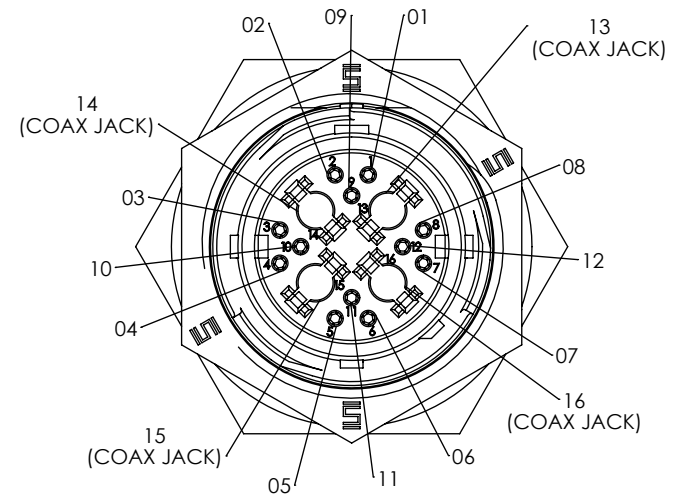
\*-04: 6 POS  
COAX JACK



-05: 20 POS COMBO  
16 X Ø 1.0 SOCKETS  
4 X Ø 1.5 SOCKETS



\*-06: 16 POS COMBO  
4 X COAX JACK  
12 X Ø 1.0 SOCKETS



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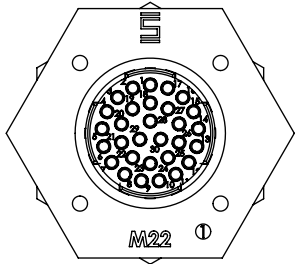
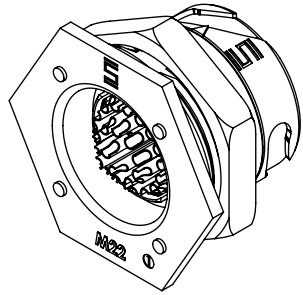
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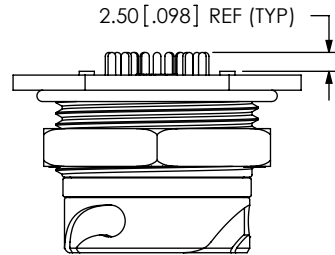
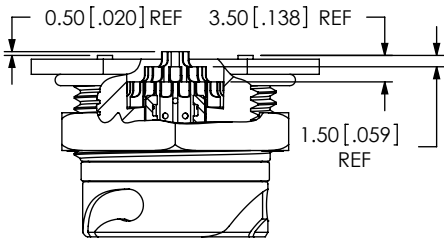
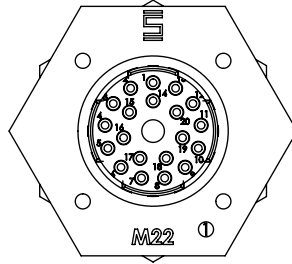
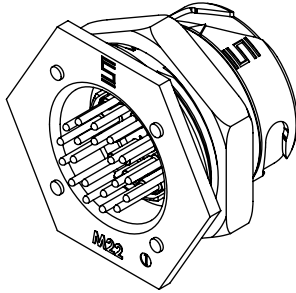
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REVISION B

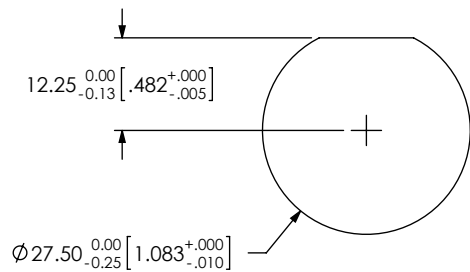
**-C: SOLDER CUP**  
ACRK-22-01-X-S-C-P-1 SHOWN



**-B1: BOARD MOUNT**  
ACRK-22-02-X-S-B1-P-1 SHOWN

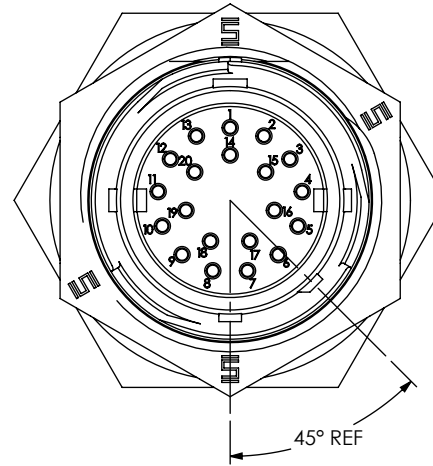


**RECOMMENDED PANEL OPENING**  
SEE NOTE 4

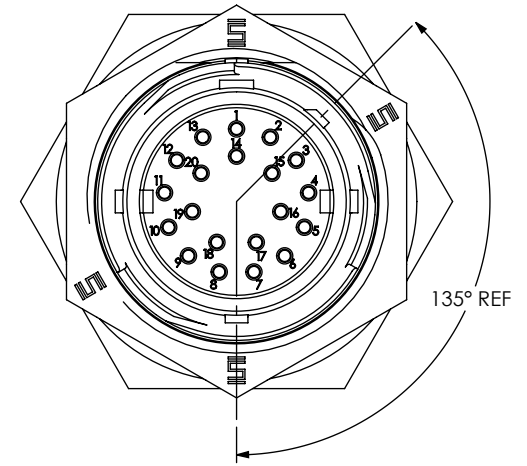


**KEY FEATURE**  
SEE NOTE 2

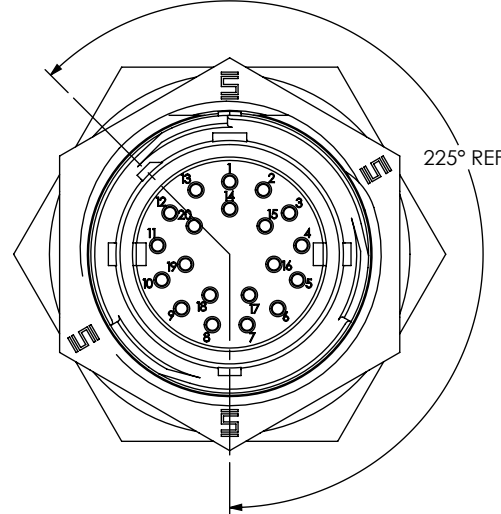
**-1**  
ORANGE KEY RING



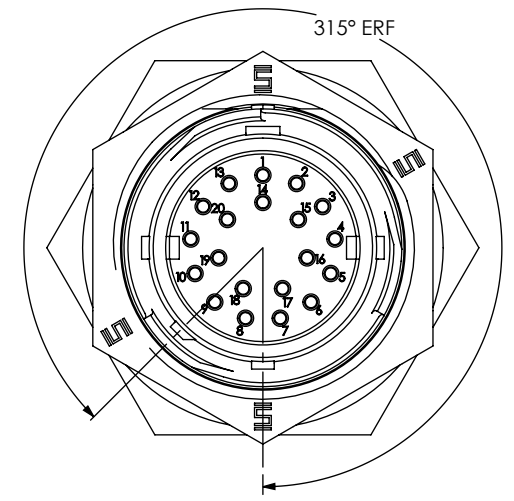
**-2**  
GREEN KEY RING



**-3**  
BLUE KEY RING



**-4**  
YELLOW KEY RING



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DESCRIPTION: **ACCLIMATE CIRC. FIELD TERM. KIT**

DWG. NO. **ACRK-22-XX-X-X-XX-P-X**

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