

DESIGNED & DIMENSIONED
IN MILLIMETERS [INCHES]

DO NOT
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THIS PRINT

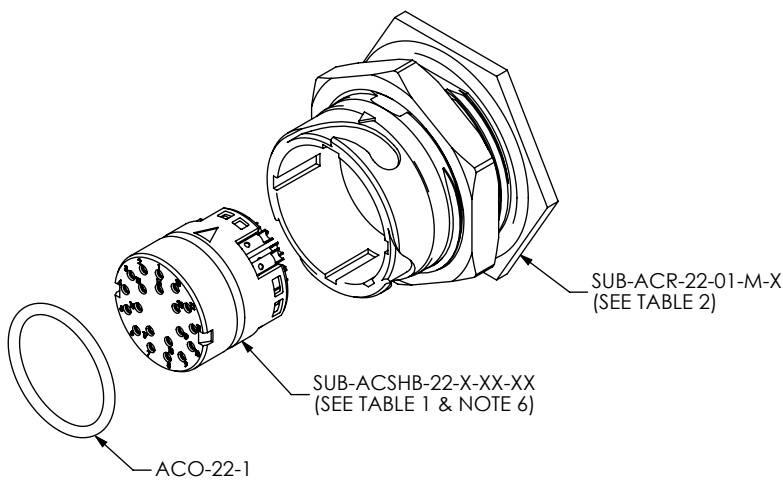


FIG 1
ACRC-22-02-X-S-X-M-1 SHOWN

ACRC-22-XX-X-X-XX-M-X

RECEPTACLE KIT
SIZE

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

STYLE
-M: METAL

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

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)

* = NOT RELEASED FOR PRODUCTION

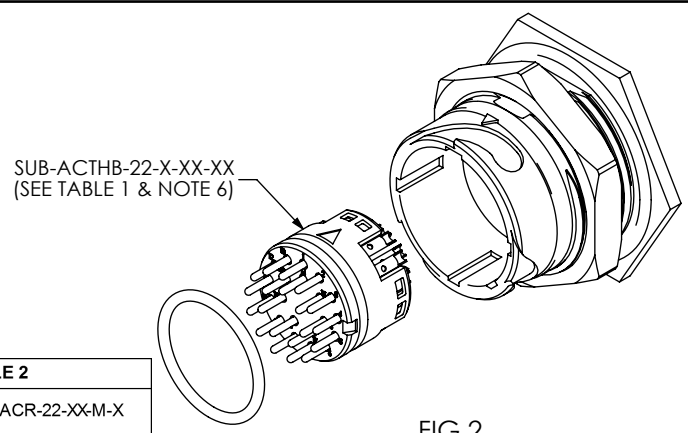


FIG 2
ACRC-22-02-X-T-X-M-1 SHOWN
(SAME AS FIG 1, EXCEPT AS SHOWN)

TABLE 2	
KEY FEATURE	SUB-ACR-22-XX-M-X
-1	SUB-ACR-22-01-M-1
-2	SUB-ACR-22-01-M-2
-3	SUB-ACR-22-01-M-3
-4	SUB-ACR-22-01-M-4

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					
		-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

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-M-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.

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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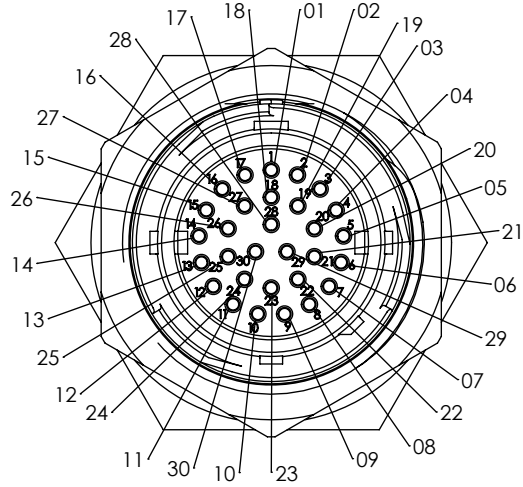
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e-Mail: info@SAMTEC.com code 53322

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 1:1
SHELL: ZAMAK 3
INSULATOR: PBT, COLOR: BLACK
O-RING: NITRILE
NUT: BRASS
COLOR RING: SILICONE
TERMINALS: BRASS
CONTACTS: BRASS/BeCu

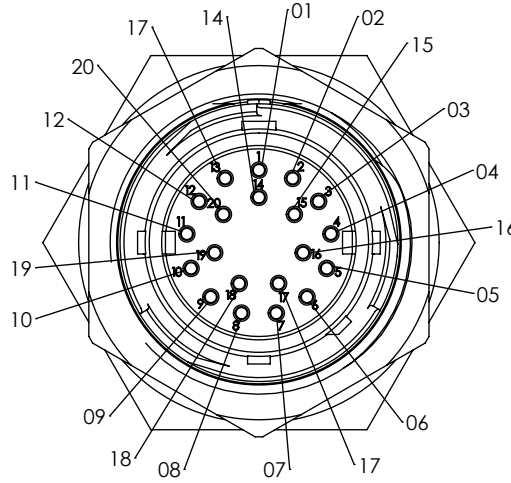
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ACCLIMATE CIRC. FIELD TERM. KIT
DWG. NO.
ACRC-22-XX-X-X-XX-M-X
BY: VICKY Z 06/16/2011 SHEET 1 OF 4

-T END OPTIONS

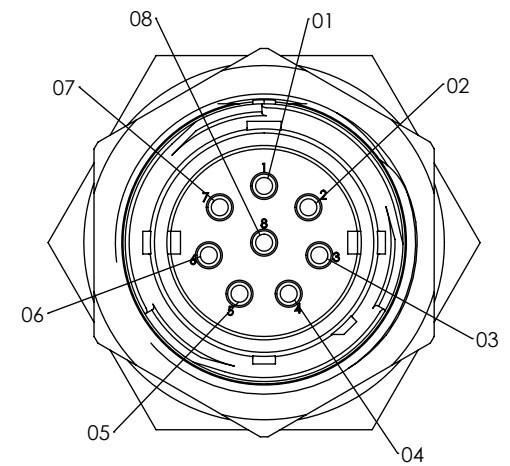
-01: 30 POS
Ø 1.0 TERMINALS



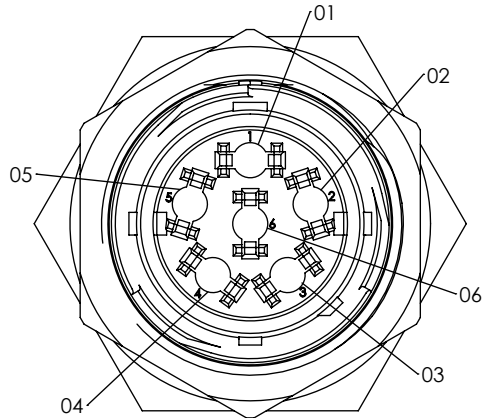
-02: 20 POS
Ø 1.0 TERMINALS



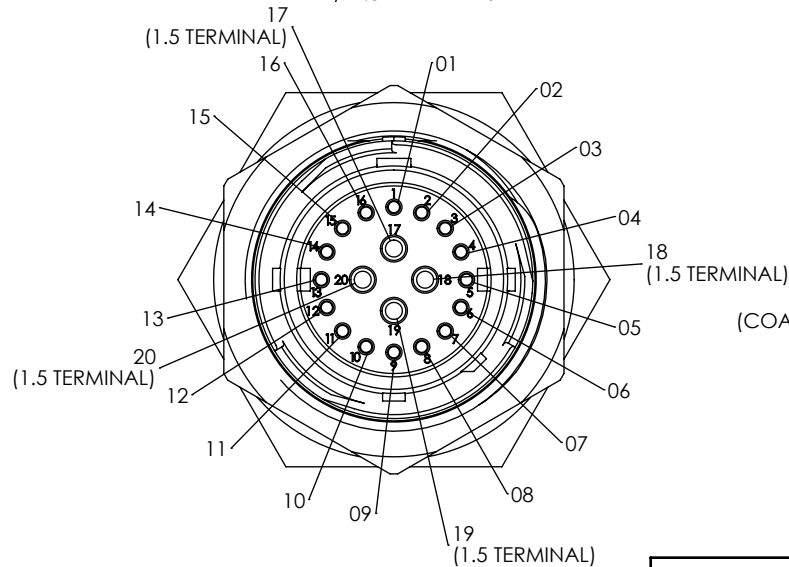
-03: 8 POS
Ø 1.5 TERMINALS



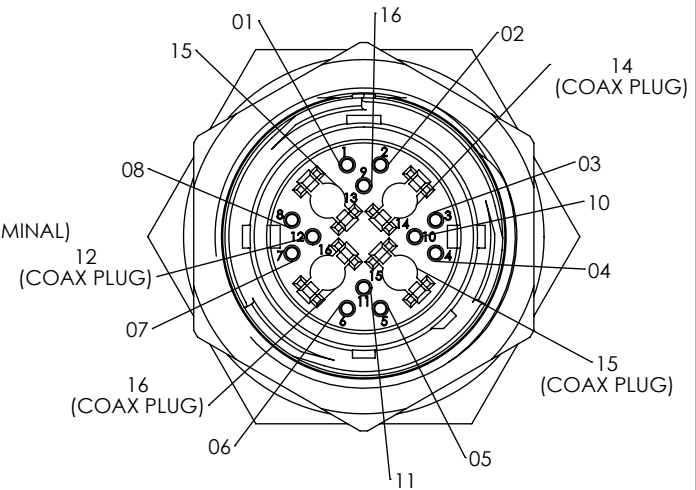
*-04: 6 POS
COAX PLUG



-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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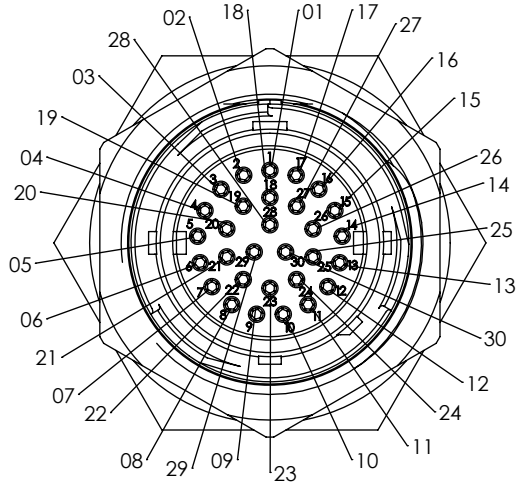
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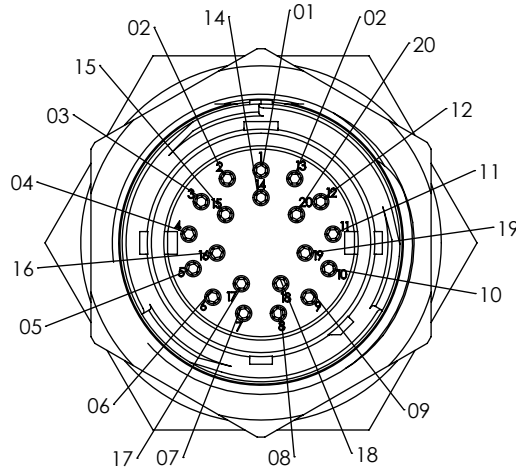
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-S END OPTIONS

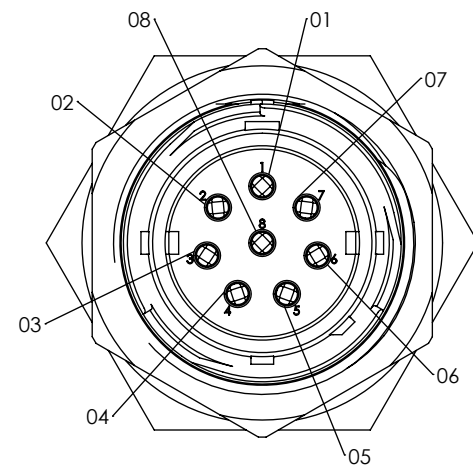
-01: 30 POS
Ø 1.0 SOCKETS



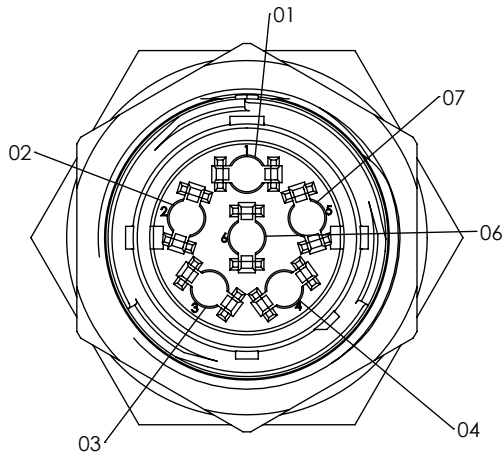
-02: 20 POS
Ø 1.0 SOCKETS



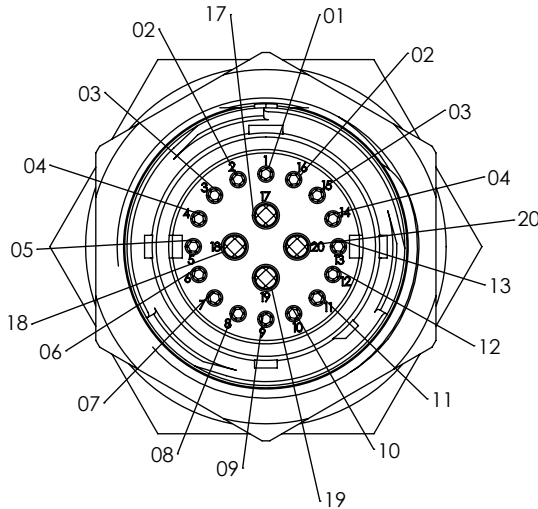
-03: 8 POS
Ø 1.5 SOCKETS



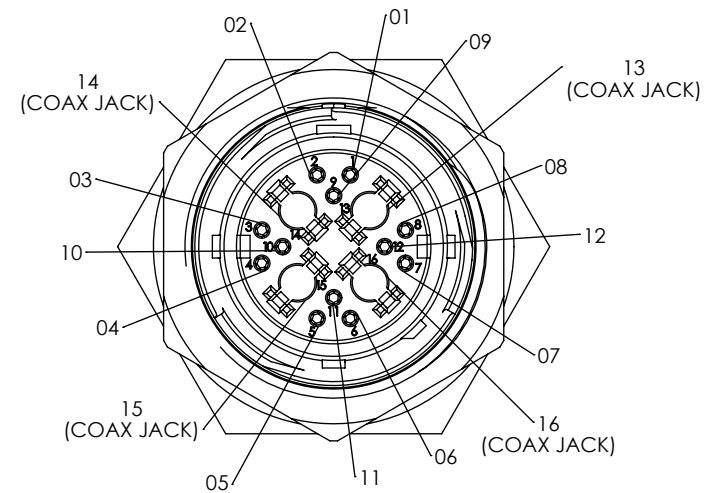
*-04: 6 POS
COAX JACK



-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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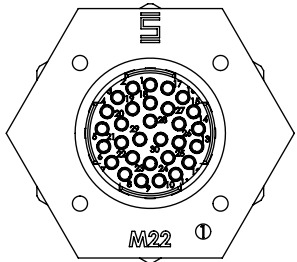
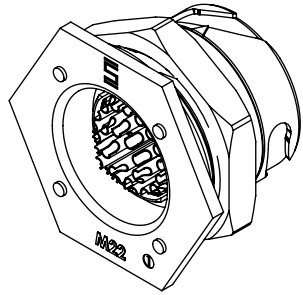
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DWG. NO. ACRK-22-XX-X-X-XX-M-X

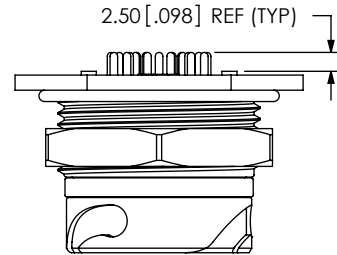
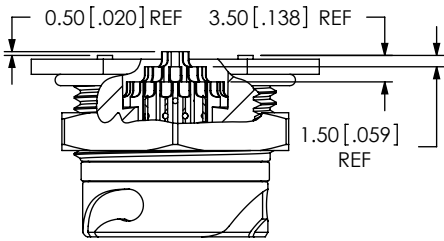
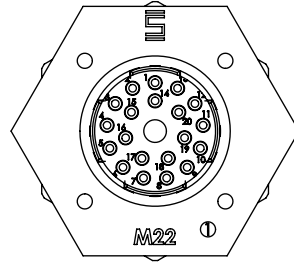
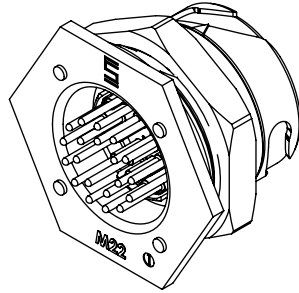
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REVISION B

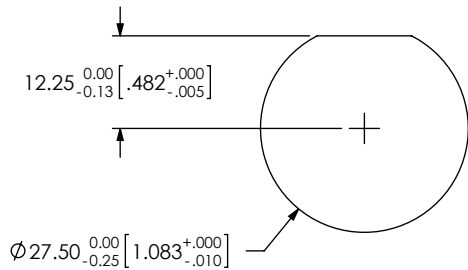
-C: SOLDER CUP
ACRK-22-01-X-S-C-M-1 SHOWN



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

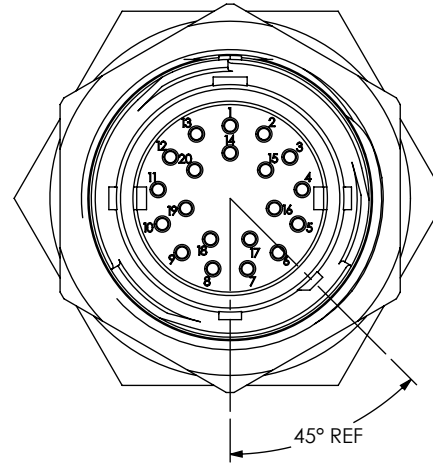


RECOMMENDED PANEL OPENING
SEE NOTE 4

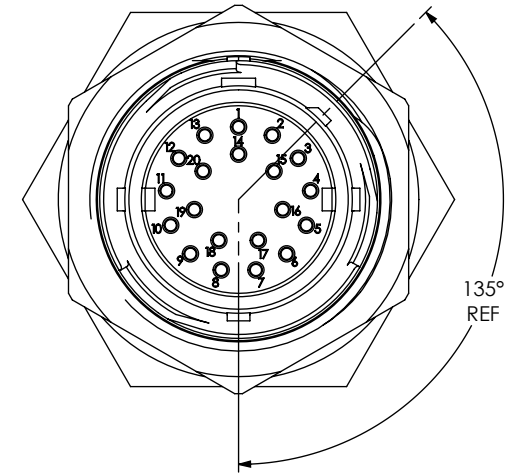


KEY FEATURE
SEE NOTE 2

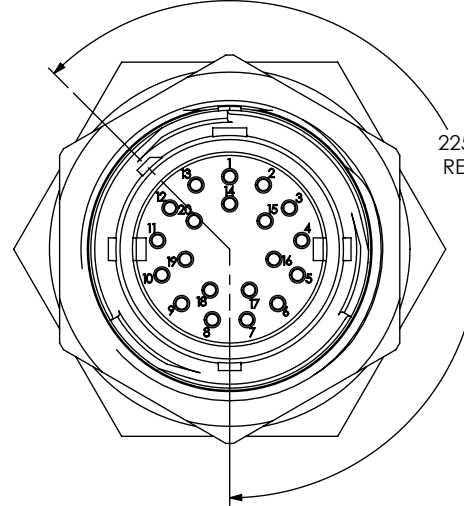
-1
ORANGE KEY RING



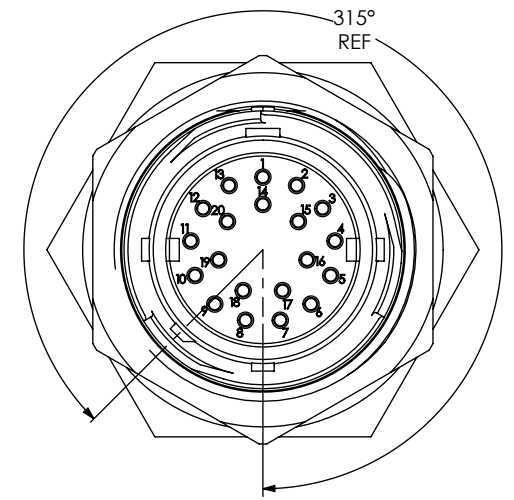
-2
GREEN KEY RING



-3
BLUE KEY RING



-4
YELLOW KEY RING



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