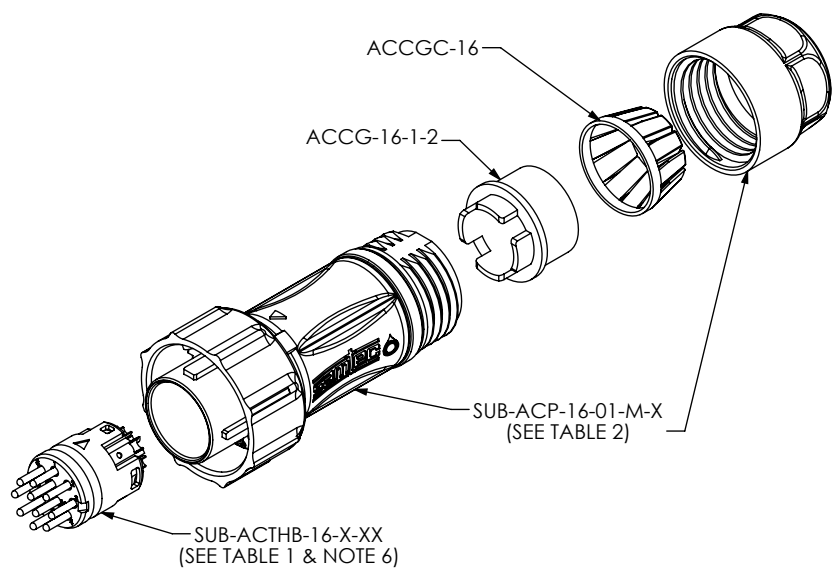
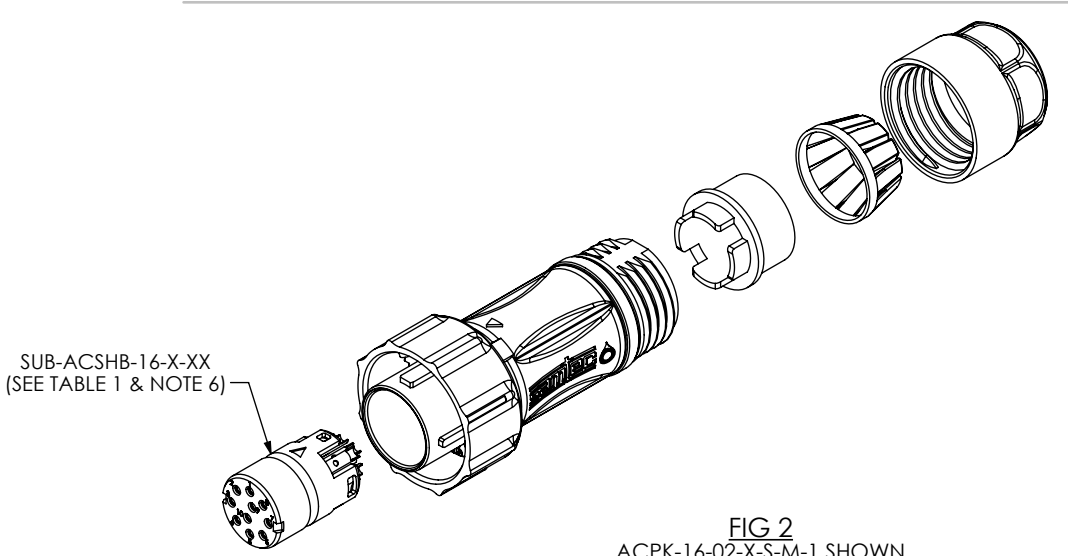


DO NOT SCALE FROM THIS PRINT

**DESIGNED & DIMENSIONED IN MILLIMETERS[INCHES]**



**FIG 1**  
ACPK-16-02-X-T-M-1 SHOWN



**FIG 2**  
ACPK-16-02-X-S-M-1 SHOWN  
(SAME AS FIG 1, EXCEPT AS SHOWN)

**NOTES:**

1. KIT COMPONENTS TO BE PACKAGED IN BAGS PER PACKAGING STANDARD CO-RF-WI-3001-M.
2. KEY FEATURE DETERMINES COLOR OF KEY RING AND DUST CAP LANYARD IF APPLICABLE.
3. REFER TO DCA-ACP-16-M-X PRINT FOR DUST CAP.
4. TORQUE SPECIFICATION FOR CABLE NUT: 1.1Nm[10.00 IN-LB] - 1.7Nm[15.00 IN-LB].
5. CABLE DIAMETER SPECIFICATION: 5.08[.200] - 8.67[.341].
6. RECOMMENDED INSERTION TOOL: CAT-AC-16-M.
7. NOTE DELETED.

**ACPK-16-XX-X-X-M-X**

**PLUG KIT**

**SIZE**

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

**LEAD STYLE**  
-01: 14 POS (0.5 TERM/SKT), 26 - 30 AWG  
-02: 10 POS (1.0 TERM/SKT), 20 - 24 AWG  
-03: 4 POS PWR (1.5 TERM/SKT), 14 - 18 AWG  
\* -04: 4 POS COMBO  
(2 X COAX PLUG/JACK), CCA-316  
(2 X 1.0 TERM/SKT), 20 - 24 AWG  
\* -05: 4 POS COMBO  
(3 X 1.5 TERM/SKT), 14 - 18 AWG  
(1 X COAX PLUG/JACK), CCA-316  
-06: 10 POS COMBO  
(2 X 1.5 TERM/SKT), 14 - 18 AWG  
(8 X 0.5 TERM/SKT), 26 - 30 AWG  
\* -07: 7 POS COMBO  
(1 X COAX PLUG/JACK), CCA-316  
(6 X 1.0 TERM/SKT), 20 - 24 AWG

**STYLE**  
-M: METAL

**GENDER**  
-T: TERMINAL  
-S: SOCKET

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

**\* = NOT RELEASED FOR PRODUCTION**

**TABLE 2**

KEY FEATURE	SUB-ACP-16-XX-M-X
-1	SUB-ACP-16-01-M-1
-2	SUB-ACP-16-01-M-2
-3	SUB-ACP-16-01-M-3
-4	SUB-ACP-16-01-M-4

**TABLE 1**

LEAD STYLES	GENDER	SUB-ASSEMBLY/HOLDER BODY PART #		COAX PLUG/JACK PART #	
		PLATING		AC-X-C-H-ST-CA1	QTY
		-G	-H		
-01	-T	SUB-ACTHB-16-G-01	SUB-ACTHB-16-H-01	NA	
-02	-T	SUB-ACTHB-16-G-02	SUB-ACTHB-16-H-02	NA	
-03	-T	SUB-ACTHB-16-G-03	SUB-ACTHB-16-H-03	NA	
* -04	-T	SUB-ACTHB-16-G-04	SUB-ACTHB-16-H-04	AC-P-C-H-ST-CA1	2
* -05	-T	SUB-ACTHB-16-G-05	SUB-ACTHB-16-H-05	AC-P-C-H-ST-CA1	1
-06	-T	SUB-ACTHB-16-G-06	SUB-ACTHB-16-H-06	NA	
* -07	-T	SUB-ACTHB-16-G-07	SUB-ACTHB-16-H-07	AC-P-C-H-ST-CA1	1
-01	-S	SUB-ACSHB-16-G-01	SUB-ACSHB-16-H-01	NA	
-02	-S	SUB-ACSHB-16-G-02	SUB-ACSHB-16-H-02	NA	
-03	-S	SUB-ACSHB-16-G-03	SUB-ACSHB-16-H-03	NA	
* -04	-S	SUB-ACSHB-16-G-04	SUB-ACSHB-16-H-04	AC-J-C-H-ST-CA1	2
* -05	-S	SUB-ACSHB-16-G-05	SUB-ACSHB-16-H-05	AC-J-C-H-ST-CA1	1
-06	-S	SUB-ACSHB-16-G-06	SUB-ACSHB-16-H-06	NA	
* -07	-S	SUB-ACSHB-16-G-07	SUB-ACSHB-16-H-07	AC-J-C-H-ST-CA1	1

**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  
CABLE SUB-ASM SHELLS/LOCKING SLEEVE/NUT: ZAMAK 3  
HOLDER BODY: PBT, COLOR: BLACK  
RETAINING RING: CARBON STEEL  
COLOR RING: SILICONE  
GROMMET CAGE: NYLON, COLOR: BLACK  
TERMINALS: BRASS  
CONTACTS: BRASS/BeCu  
GROMMET: NITRILE

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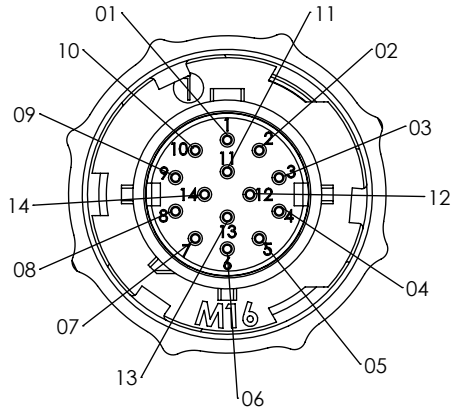
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DWG. NO. **ACPK-16-XX-X-X-M-X**

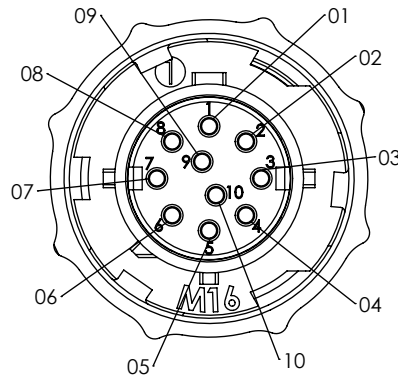
BY: T NEWTON 5/11/2011 SHEET 1 OF 4

-T END OPTIONS

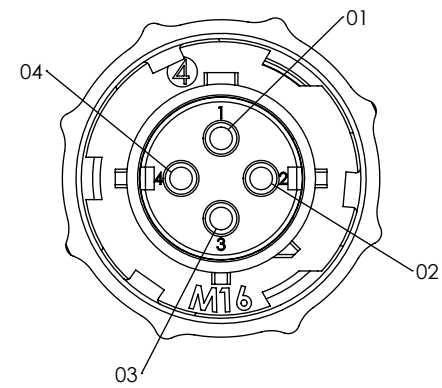
**-01: 14 POS**  
Ø0.5 TERMINALS



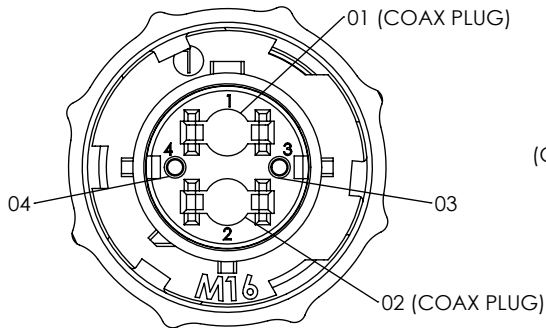
**-02: 10 POS**  
Ø1.0 TERMINALS



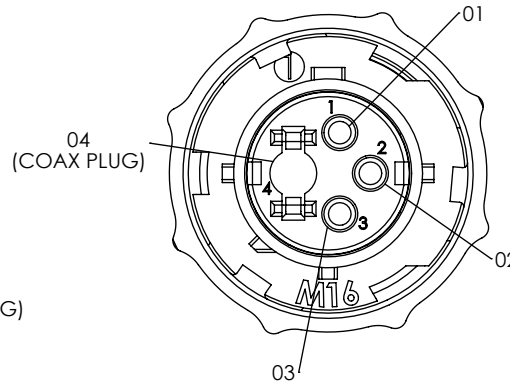
**-03: 4 POS**  
Ø1.5 TERMINALS



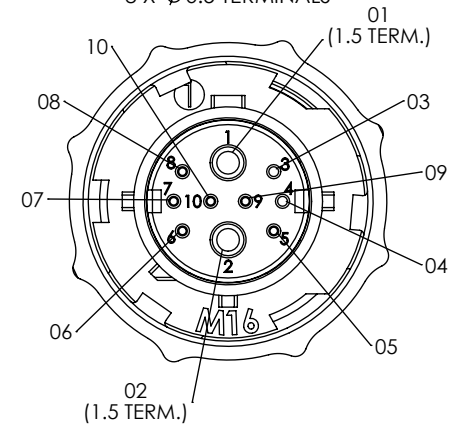
**\*-04: 4 POS COMBO**  
2 X COAX PLUGS  
2 X Ø1.0 TERMINAL



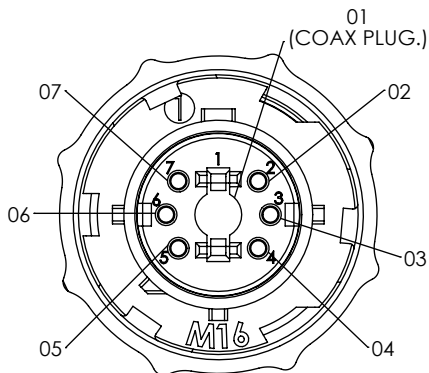
**\*-05: 4 POS COMBO**  
3 X Ø1.5 TERMINALS  
1 X COAX PLUG



**-06: 10 POS COMBO**  
2 X Ø1.5 TERMINALS  
8 X Ø0.5 TERMINALS



**\*-07: 7 POS COMBO**  
1 X COAX PLUG  
6 X Ø1.0 TERMINALS



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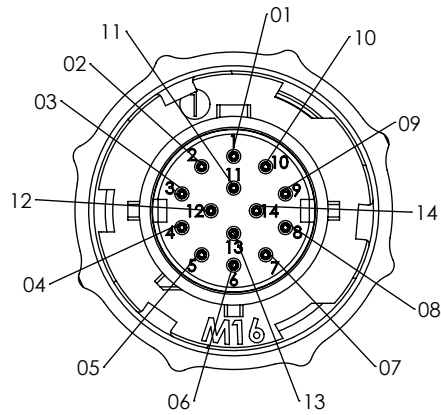
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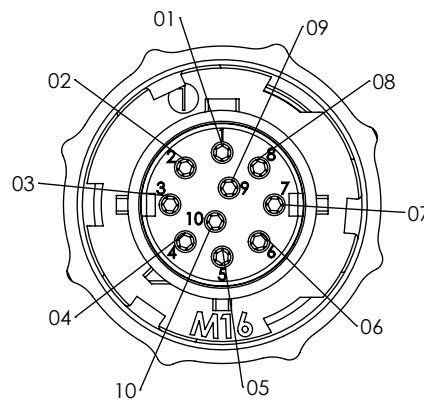
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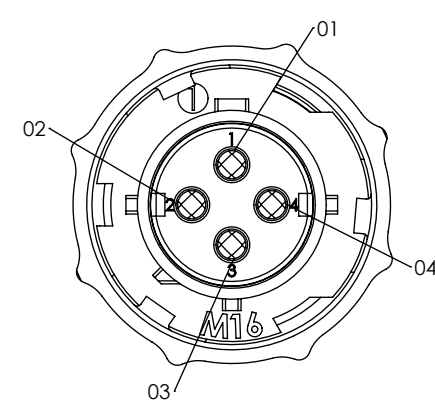
-01: 14 POS  
Ø0.5 SOCKETS



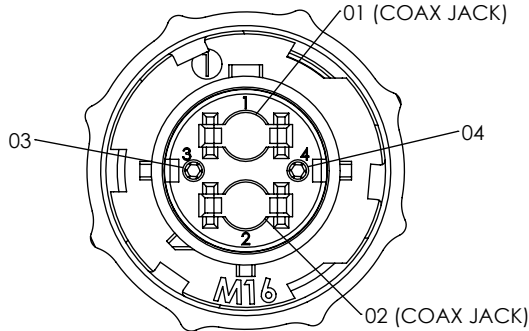
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Ø1.0 SOCKETS



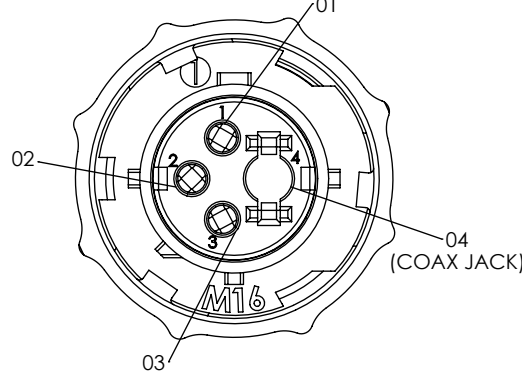
-03: 4 POS  
Ø1.5 SOCKETS



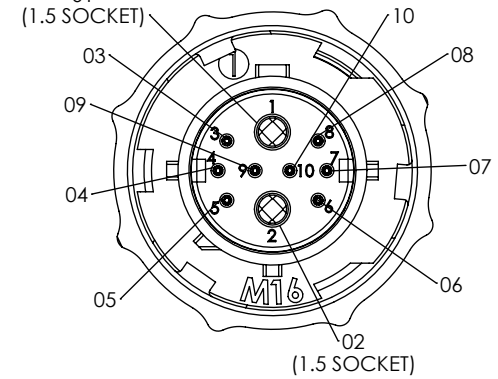
\*-04: 4 POS COMBO  
2 X COAX JACK  
2 X Ø1.0 SOCKETS



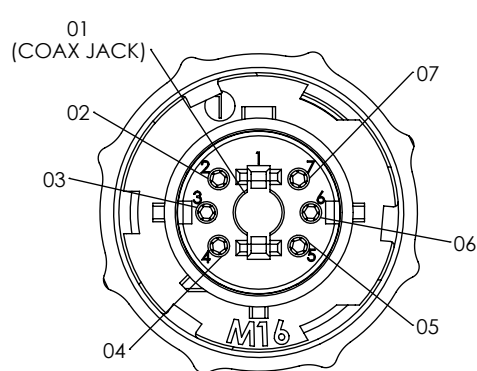
\*-05: 4 POS COMBO  
3 X Ø1.5 SOCKETS  
1 X COAX JACK



-06: 10 POS COMBO  
2 X Ø1.5 SOCKETS  
8 X Ø0.5 SOCKETS



\*-07: 7 POS COMBO  
1 X COAX JACK  
6 X Ø1.0 SOCKETS



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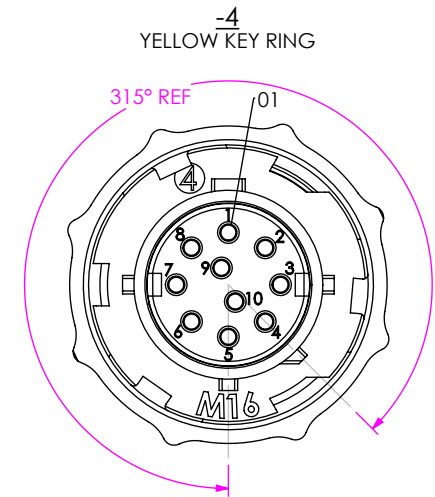
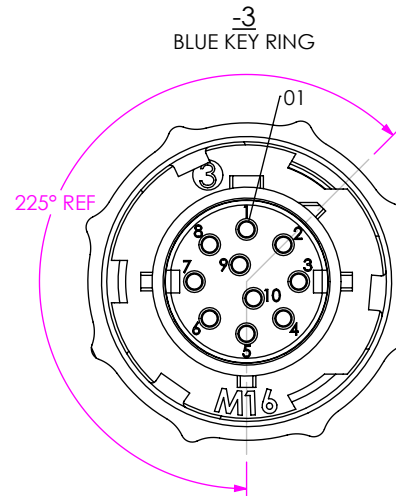
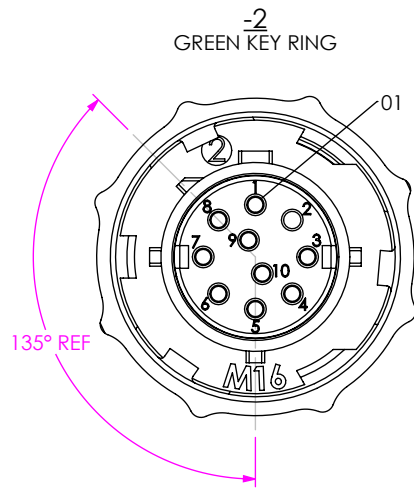
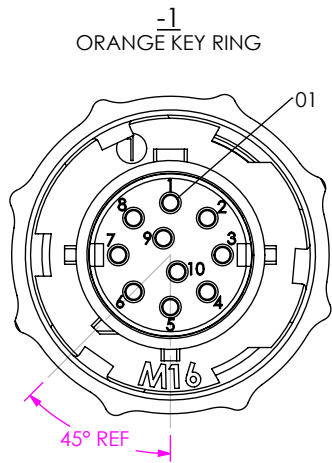
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