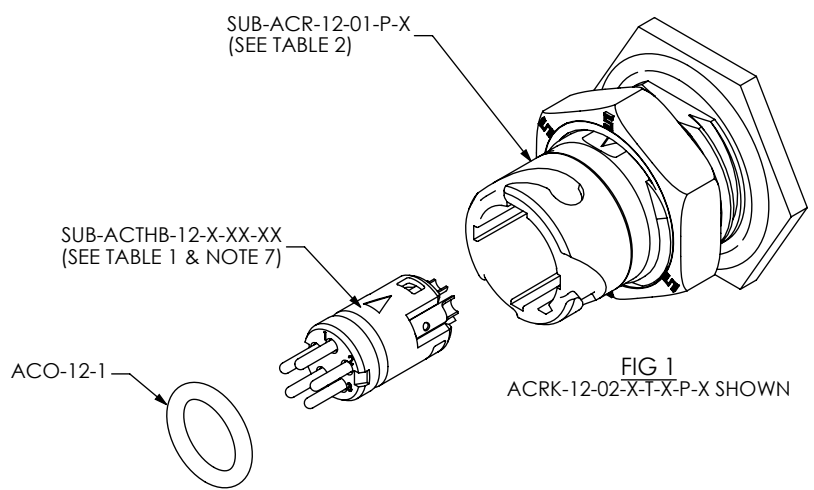


DO NOT SCALE FROM THIS PRINT

DESIGNED & DIMENSIONED IN MILLIMETERS [INCHES]

ACRK-12-XX-X-X-XX-P-X



LEAD STYLE
 -01: 4 POS (1.0 TERM/SKT), 20 - 24 AWG
 -02: 5 POS (1.0 TERM/SKT), 20 - 24 AWG
 -03: 6 POS (0.5 TERM/SKT), 26 - 30 AWG
 -04: 8 POS (0.5 TERM/SKT), 26 - 30 AWG
 -05: 6 POS COMBO (2x1.0 TERM/SKT), 20 - 24 AWG (4x0.5 TERM/SKT), 26 - 30 AWG

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

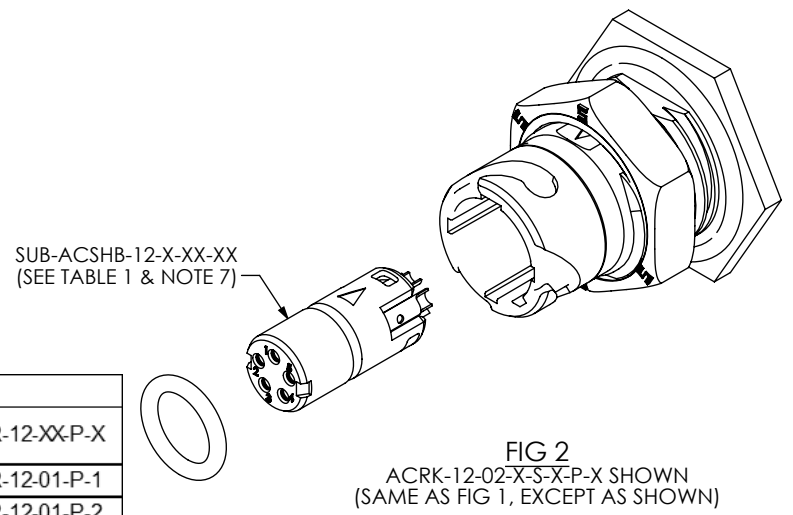
KEYING FEATURE (SEE NOTE 3, SEE SHT 2)
 -1: ORANGE
 -2: GREEN
 -3: BLUE
 -4: YELLOW

STYLE
 -P: PLASTIC

TERMINATION
 -C: SOLDER CUP
 -B1: .062 BOARD MOUNT

GENDER
 -T: TERMINAL
 -S: SOCKET

KEYING FEATURE	SUB-ACR-12-XX-P-X
-1	SUB-ACR-12-01-P-1
-2	SUB-ACR-12-01-P-2
-3	SUB-ACR-12-01-P-3
-4	SUB-ACR-12-01-P-4



LEAD STYLES	GENDER	TERMINATION			
		-C: SOLDER CUP		-BX: BOARD MOUNT	
		PLATING		PLATING	
		-G	-H	-G	-H
-01	-T	SUB-ACTHB-12-G-01	SUB-ACTHB-12-H-01	SUB-ACTHB-12-G-01-BX	SUB-ACTHB-12-H-01-BX
-02	-T	SUB-ACTHB-12-G-02	SUB-ACTHB-12-H-02	SUB-ACTHB-12-G-02-BX	SUB-ACTHB-12-H-02-BX
-03	-T	SUB-ACTHB-12-G-03	SUB-ACTHB-12-H-03	SUB-ACTHB-12-G-03-BX	SUB-ACTHB-12-H-03-BX
-04	-T	SUB-ACTHB-12-G-04	SUB-ACTHB-12-H-04	SUB-ACTHB-12-G-04-BX	SUB-ACTHB-12-H-04-BX
-05	-T	SUB-ACTHB-12-G-05	SUB-ACTHB-12-H-05	SUB-ACTHB-12-G-05-BX	SUB-ACTHB-12-H-05-BX
-01	-S	SUB-ACSHB-12-G-01	SUB-ACSHB-12-H-01	SUB-ACSHB-12-G-01-BX	SUB-ACSHB-12-H-01-BX
-02	-S	SUB-ACSHB-12-G-02	SUB-ACSHB-12-H-02	SUB-ACSHB-12-G-02-BX	SUB-ACSHB-12-H-02-BX
-03	-S	SUB-ACSHB-12-G-03	SUB-ACSHB-12-H-03	SUB-ACSHB-12-G-03-BX	SUB-ACSHB-12-H-03-BX
-04	-S	SUB-ACSHB-12-G-04	SUB-ACSHB-12-H-04	SUB-ACSHB-12-G-04-BX	SUB-ACSHB-12-H-04-BX
-05	-S	SUB-ACSHB-12-G-05	SUB-ACSHB-12-H-05	SUB-ACSHB-12-G-05-BX	SUB-ACSHB-12-H-05-BX

- NOTES:
1. © REPRESENTS A CRITICAL DIMENSION.
 2. KITS TO BE PACKAGED & SHIPPED IN TRAYS, SEE SHT 4.
 3. KEYING FEATURE DETERMINES COLOR OF KEY RING AND DUSTCAP LANYARD IF APPLICABLE.
 4. REFER TO DCA-ACR-12-P-X PRINT FOR DUST CAP.
 5. PANEL THICKNESS RANGE: 0.80[0.031] - 5.20[0.205]
 6. TORQUE SPECIFICATION FOR PANEL NUT: 1.7Nm [15.00 IN-LB] - 2.3Nm [20.00 IN-LB].
 7. RECOMMENDED INSERTION TOOL: CAT-AC-12-M.
 8. PLACE HDRL-07 (LABEL) ON TRAY WHERE SHOWN. LABEL TO HAVE THE FOLLOWING PRINTED IN ARIAL FONT SIZE 9:
 LINE 1 - "FOR ASSEMBLY INSTRUCTIONS SEE"
 LINE 2 - "WWW.SAMTEC.COM/ACRKFCK"
 LINE 3 - PART NUMBER "ACRK-12-XX-X-X-XX-P-X"
 LINE 4 - SHOP ORDER NUMBER "XXXXXXX"

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 SHELL/NUT: NYLON, COLOR: BLACK INSULATOR: PBT, COLOR: BLACK O-RING: NITRILE COLOR RING: SILICONE TERMINALS: BRASS CONTACTS: BRASS/BeCu

F:\DWG\MISC\MKTG\ACRK-12-XX-X-X-XX-P-X-MKT.SLDDRW SHEET SCALE: 3:2

520 PARK EAST BLVD, NEW ALBANY, IN 47150
 PHONE: 812.944.6733 FAX: 812.948.5047
 e-Mail: info@SAMTEC.com code 53322

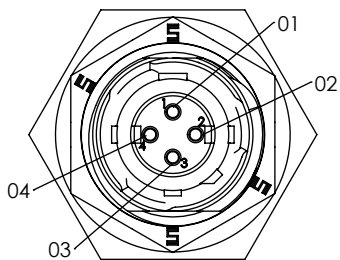
DESCRIPTION:
 ACCLIMATE CIRC. FIELD TERM. KIT

DWG. NO.
 ACRK-12-XX-X-X-XX-P-X

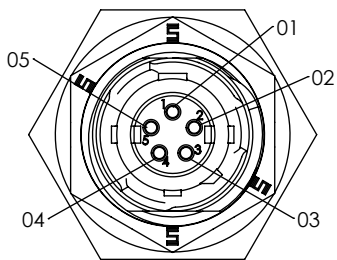
BY: D.SCHMELZ 1/18/2011 SHEET 1 OF 4

-T END OPTIONS

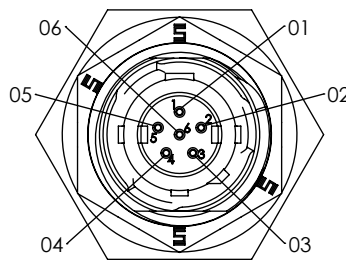
-01: 4 POS
Ø 1.0 TERMINALS



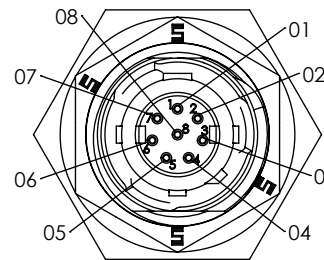
-02: 5 POS
Ø 1.0 TERMINALS



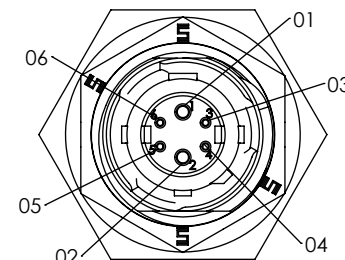
-03: 6 POS
Ø 0.5 TERMINALS



-04: 8 POS
Ø 0.5 TERMINALS

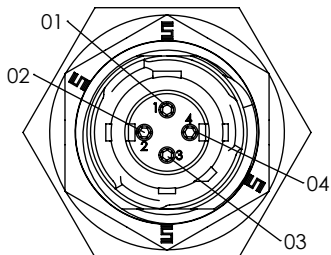


-05: 6 POS COMBO
2x Ø 1.0 TERMINALS
4x Ø 0.5 TERMINALS

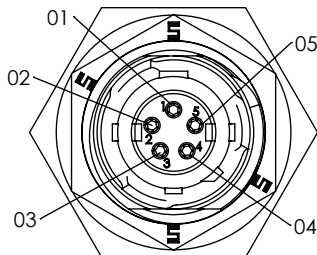


-S END OPTIONS

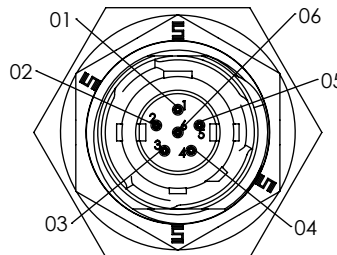
-01: 4 POS
Ø 1.0 SOCKETS



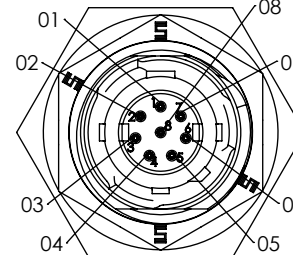
-02: 5 POS
Ø 1.0 SOCKETS



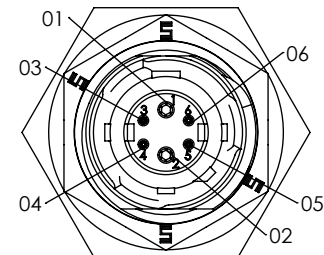
-03: 6 POS
Ø 0.5 SOCKETS



-04: 8 POS
Ø 0.5 SOCKETS

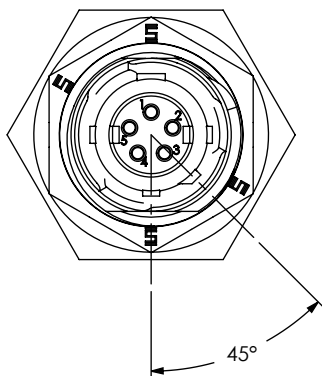


-05: 6 POS COMBO
2x Ø 1.0 SOCKETS
4x Ø 0.5 SOCKETS

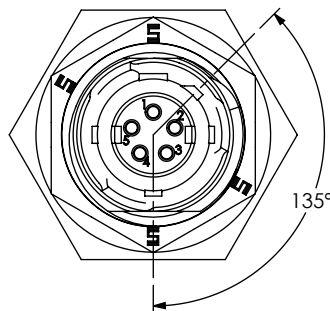


KEYING OPTIONS
(SEE NOTE 3)

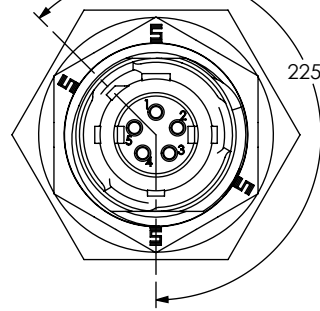
-1
ORANGE KEY RING



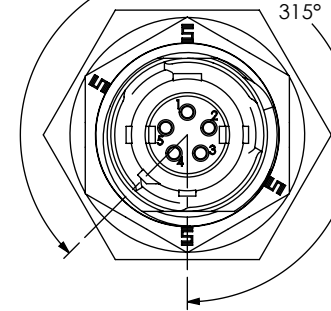
-2
GREEN KEY RING



-3
BLUE KEY RING



-4
YELLOW KEY RING



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DO NOT SCALE DRAWING

SHEET SCALE: 3:2



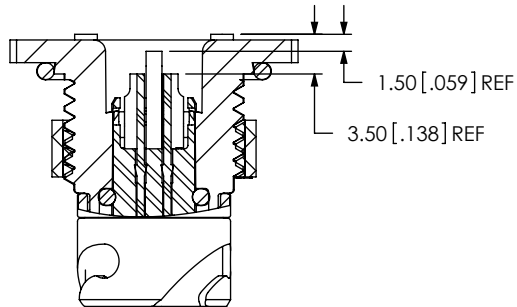
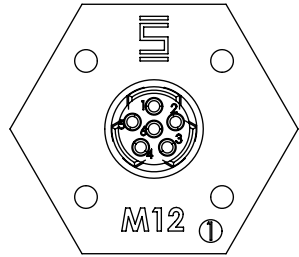
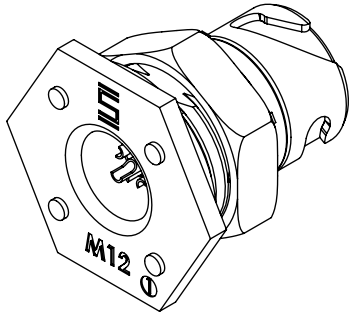
520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail info@SAMTEC.com code 55322

DESCRIPTION: ACCLIMATE CIRC. FIELD TERM. KIT

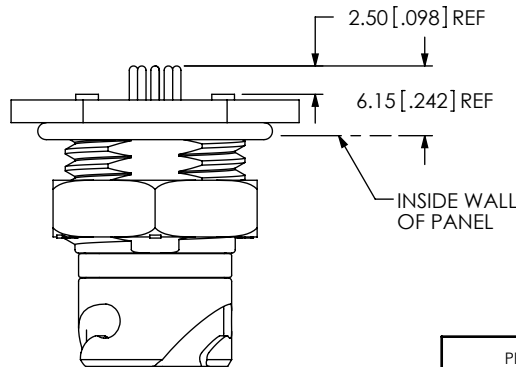
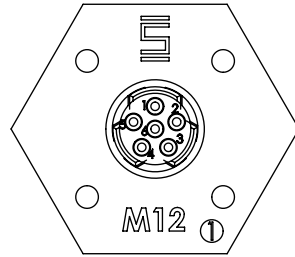
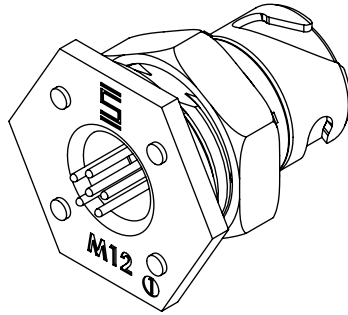
DWG. NO. ACRK-12-XX-X-X-XX-P-X

BY: D.SHMELZ 1/18/2011 SHEET 2 OF 4

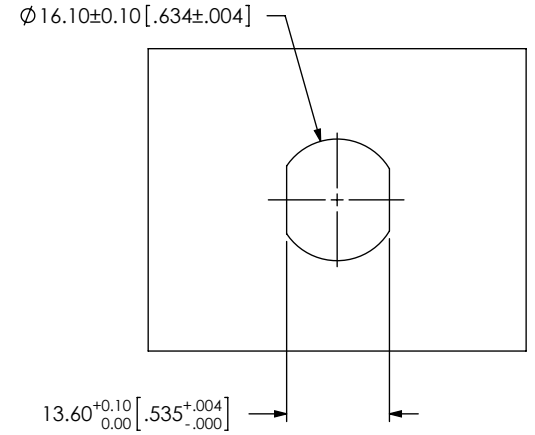
-C: SOLDER CUP
ACRK-12-03-X-S-C-P-T SHOWN



-B1: BOARD MOUNT
ACRK-12-03-X-S-B1-P-T SHOWN



RECOMMENDED PANEL OPENING
(SEE NOTE 5)



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SHEET SCALE: 3:2

samtec

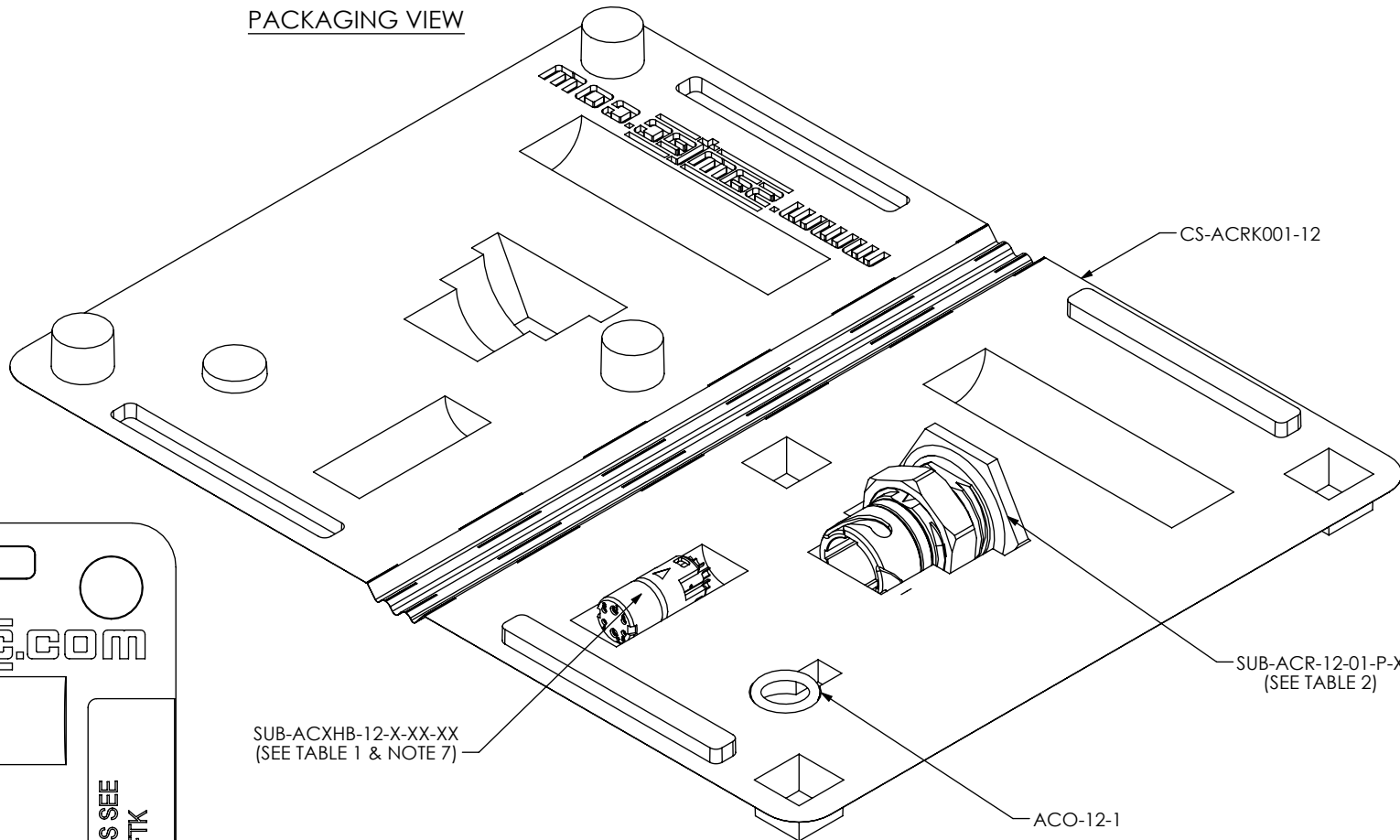
520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail info@SAMTEC.com code 55322

DESCRIPTION: ACCLIMATE CIRC. FIELD TERM. KIT

DWG. NO. **ACRK-12-XX-X-X-XX-P-X**

BY: D.SCHMELZ 1/18/2011 SHEET 3 OF 4

PACKAGING VIEW




www.samtec.com

FOR ASSEMBLY INSTRUCTIONS SEE
WWW.SAMTEC.COM/ACRKFTK

SUB-ACXHB-12-X-XX-XX
(SEE TABLE 1 & NOTE 7)

HDRL-07 (SEE NOTE 8)
(LINE 3 & 4 NOT SHOWN DUE TO LABEL
WRAPPING AROUND THE CLAM SHELL)

25.40 [1.000] REF

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	<p>520 PARK EAST BLVD, NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail: info@SAMTEC.com code 55322</p>	
	<p>DESCRIPTION: ACCLIMATE CIRC. FIELD TERM. KIT</p>	
	<p>DWG. NO. ACRK-12-XX-X-X-XX-P-X</p>	
<p>BY: D.SCHMELZ 1/18/2011</p>		<p>SHEET 4 OF 4</p>