

DO NOT SCALE FROM THIS PRINT

DESIGNED & DIMENSIONED IN MILLIMETERS [INCHES]

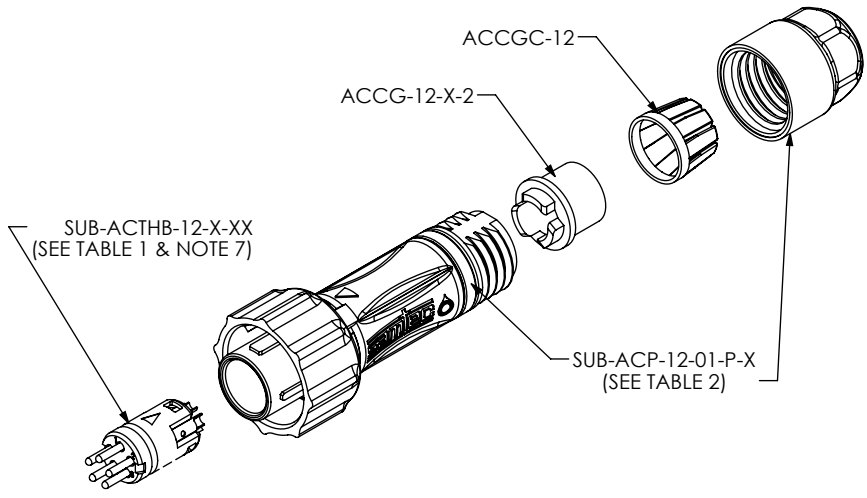


FIG 1
ACPK-12-02-X-T-P-1 SHOWN

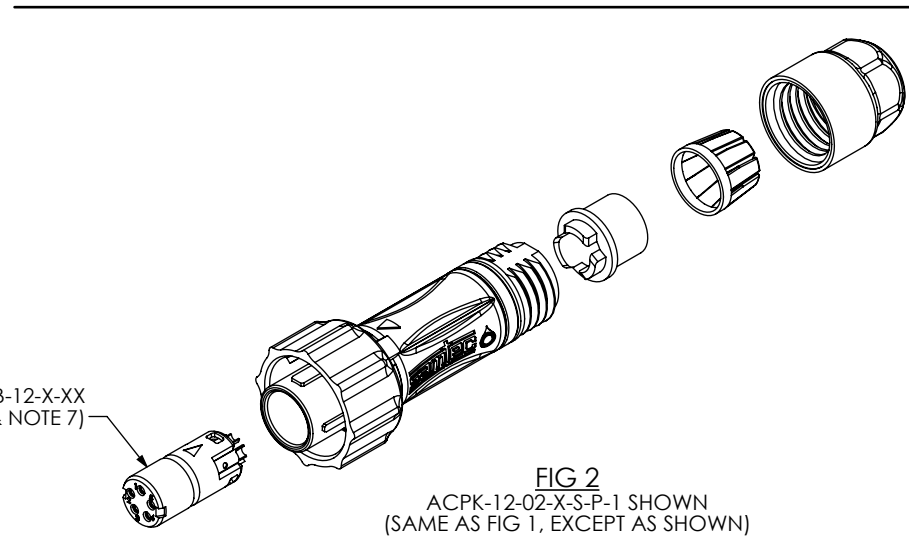


FIG 2
ACPK-12-02-X-S-P-1 SHOWN
(SAME AS FIG 1, EXCEPT AS SHOWN)

ACPK-12-XX-X-X-P-X

PLUG KIT
SIZE
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
GENDER
-T: TERMINAL
-S: SOCKET

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

TABLE 1			
LEAD STYLE	GENDER	PLATING	
		-G	-H
-01	-T	SUB-ACTHB-12-G-01	SUB-ACTHB-12-H-01
-02	-T	SUB-ACTHB-12-G-02	SUB-ACTHB-12-H-02
-03	-T	SUB-ACTHB-12-G-03	SUB-ACTHB-12-H-03
-04	-T	SUB-ACTHB-12-G-04	SUB-ACTHB-12-H-04
-05	-T	SUB-ACTHB-12-G-05	SUB-ACTHB-12-H-05
-01	-S	SUB-ACSHB-12-G-01	SUB-ACSHB-12-H-01
-02	-S	SUB-ACSHB-12-G-02	SUB-ACSHB-12-H-02
-03	-S	SUB-ACSHB-12-G-03	SUB-ACSHB-12-H-03
-04	-S	SUB-ACSHB-12-G-04	SUB-ACSHB-12-H-04
-05	-S	SUB-ACSHB-12-G-05	SUB-ACSHB-12-H-05

NOTES:

- ⊕ REPRESENTS A CRITICAL DIMENSION.
- KIT COMPONENTS TO BE PACKAGED IN BAGS PER PACKAGING STANDARD CO-RF-WI-3001-M.
- KEYING FEATURE DETERMINES COLOR OF KEY RING AND DUSTCAP LANYARD IF APPLICABLE.
- REFER TO DCA-ACP-12-P-X PRINT FOR DUST CAP.
- CABLE DIAMETER SPECIFICATION: 5.21 [.205].
- TORQUE SPECIFICATION FOR CABLE NUT: 1.1Nm [10.00 IN-LB] - 1.7Nm [15.00 IN-LB].
- RECOMMENDED INSERTION TOOL: CAT-AC-12-M.
- 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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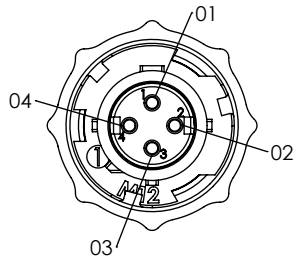
samtec
520 PARK EAST BLVD., NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code 53322

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 1:1
SHELLS/LOCKING SLEEVE/NUT: NYLON, COLOR: BLACK
INSULATOR: PBT, COLOR: BLACK
TERMINALS: BRASS
CONTACTS: BRASS/BeCu
COLOR RING: SILICONE
GROMMET CAGE: NYLON, COLOR: BLACK
GROMMET: NITRILE
F:\DWG\MISC\MKTG\ACPK-12-XX-X-X-P-X-MKT.SLDDRW

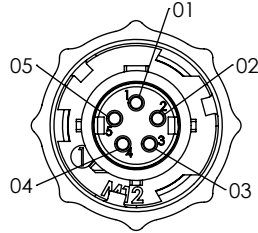
DESCRIPTION:
ACCLIMATE CIRC. FIELD TERM
DWG. NO.
ACPK-12-XX-X-X-P-X
BY: D.SCHMELZ 01/17/2011 SHEET 1 OF 2

-I END OPTIONS

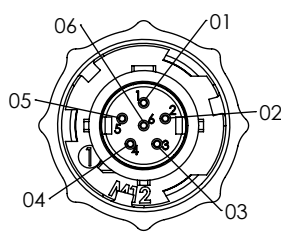
-01: 4 POS
Ø 1.0 TERMINALS



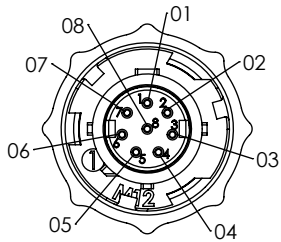
-02: 5 POS
Ø 1.0 TERMINALS



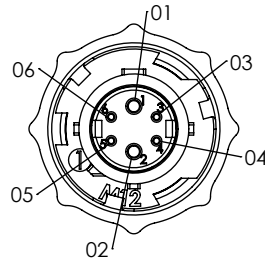
-03: 6 POS
Ø 0.5 TERMINALS



-04: 8 POS
Ø 0.5 TERMINALS

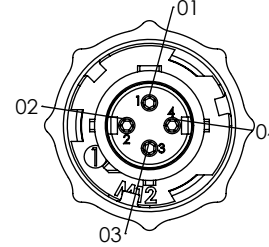


-05: 6 POS COMBO
2x Ø 1.0 TERMINALS
4x Ø 0.5 TERMINALS

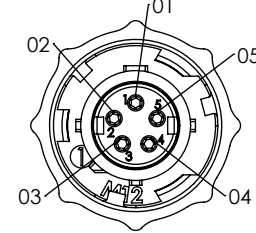


-S END OPTIONS

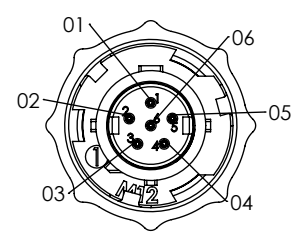
-01: 4 POS
Ø 1.0 SOCKETS



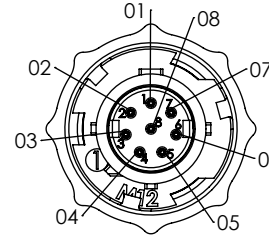
-02: 5 POS
Ø 1.0 SOCKETS



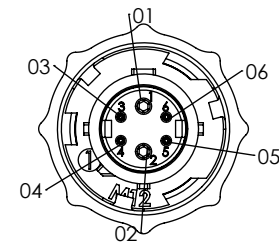
-03: 6 POS
Ø 0.5 SOCKETS



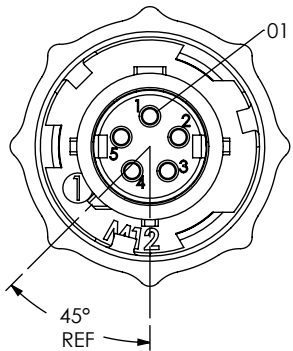
-04: 8 POS
Ø 0.5 SOCKETS



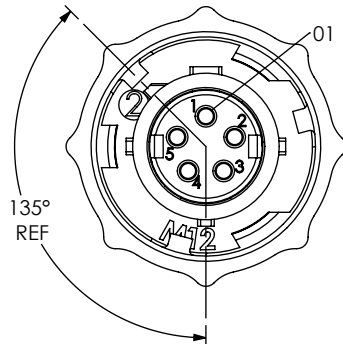
-05: 6 POS CPMBO
2x Ø 1.0 SOCKETS
4x Ø 0.5 SOCKETS



-1
ORANGE KEY RING

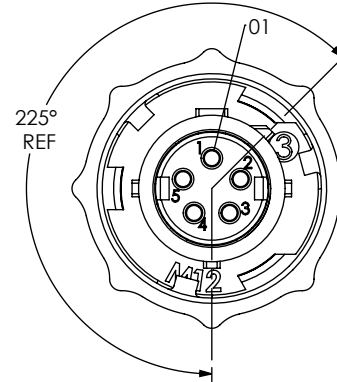


-2
GREEN KEY RING

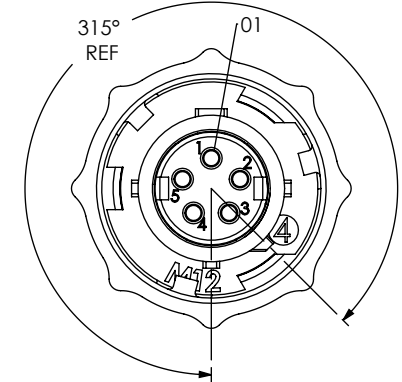


KEYING FEATURE
(SEE NOTE 3)

-3
BLUE KEY RING



-4
YELLOW KEY RING



SCALE: 2:1

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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

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

BY: D.SCHMELZ 01/17/2011 SHEET 2 OF 2