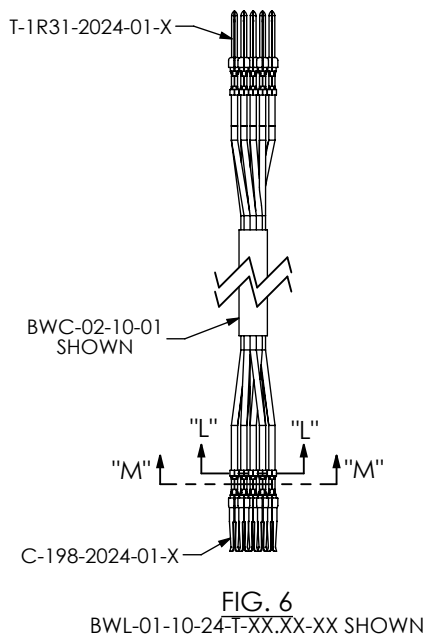
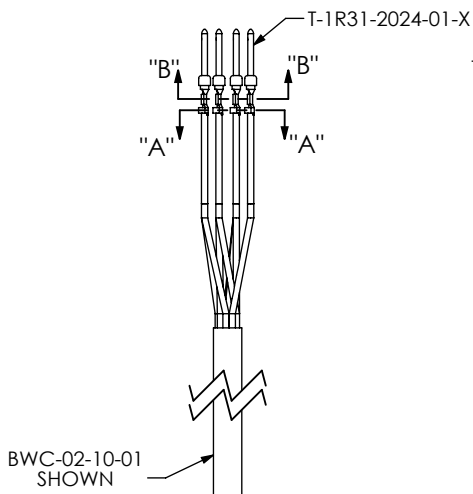
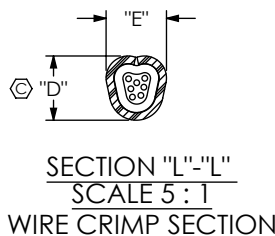
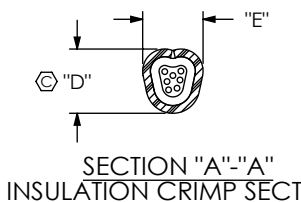
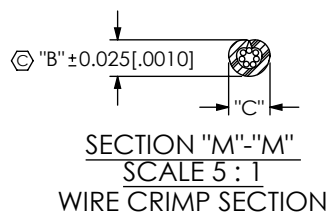
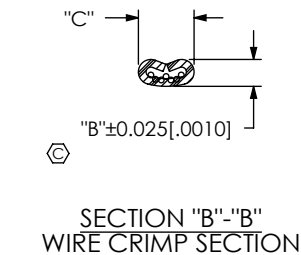


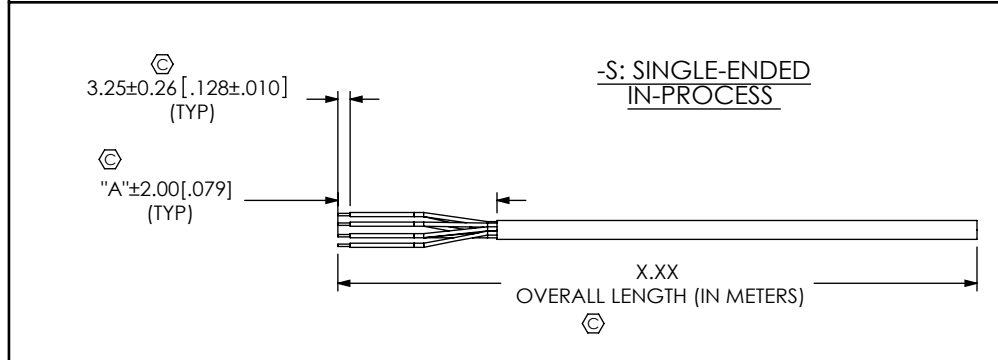
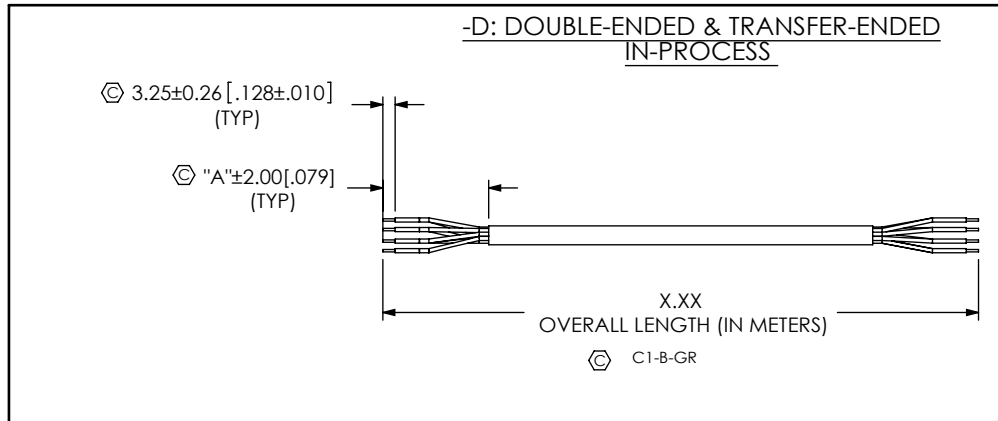
DESIGNED & DIMENSIONED
IN MILLIMETERS [INCHES]

DO NOT
SCALE FROM
THIS PRINT



BWL-XX-XX-XX-X-XX.XX-XX

- LEAD STYLE
-01: T-1R31 (SEE SHEET 1)
-02: T-1M44 (SEE SHEET 2)
-03: CT62 (SEE SHEET 3)
-04: CC62 (SEE SHEET 4)
- NO. OF POSITIONS
-04, -10, -14, -16, -32
(SEE GAUGE TABLE FOR AVAILABILITY)
- WIRE GAUGE
-22, -24, -28
(SEE GAUGE TABLE FOR AVAILABILITY)
- END ASSEMBLY
-S: SINGLE
-D: DOUBLE
-T: TRANSFER (AVAILABLE ON
-01 & -03 LEADSTYLE ONLY)
- PLATING SPECIFICATION
(SEE PLATING TABLES FOR AVAILABILITY)
-T: TIN
-S: SELECTIVE
-F: FLASH SELECTIVE
-H: HEAVY GOLD
-GF: GOLD FLASH
- OVERALL LENGTH
-0.25[9.842] MIN - 5.00[196.850] MAX



- NOTES:
- ⊗ REPRESENTS A CRITICAL DIMENSION.
 - MAXIMUM BUR ALLOWANCE: .003 [.08].

CRITICAL DIMENSION INSPECTION INSTRUCTION TABLE	
ASSEMBLY OPERATION	IN-PROCESS INSPECTION INSPECT CODE B
CUT WIRE	C1
STRIP WIRE	C1, C2, C3
ASSEMBLE AND CRIMP	C4, C5, C6, C7

TABLE 2 - PLATING	
OPTIONS	CONTACT
-S	T-1R31-2024-01-S
-F	T-1R31-2024-01-F

TABLE 1: GAUGE

AWG	NO. OF POS.	CONTACT	CABLE	"A"	"B"	"C"	"D"	"E"
-24	-10	T-1R31-2024-01-X	BWC-02-10-01	28.00[1.102]	.711[.0280]	1.473[.0580]	1.70[.067]	1.60[.063]
-24	-32	T-1R31-2024-01-X	BWC-02-32-01	35.00[1.378]	.711[.0280]	1.473[.0580]	1.70[.067]	1.60[.063]

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN MILLIMETERS.
TOLERANCES ARE:
DECIMALS ANGLES
X.X: ±0.3 [.01]
X.XX: ±0.13 [.005]
X.XXX: ±0.051 [.0020]

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

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 1:1.53846
INSULATOR: VECTRA E130; COLOR: BLACK
CONTACT OR TERMINAL: PHOS BRONZE OF HIGH COPPER
WIRE INSULATION: PVC, COLOR: BLACK
WIRE: TINNED COPPER

DESCRIPTION:
ACCLIMATE CABLE WIRING
DWG. NO.
BWL-XX-XX-XX-X-XX.XX-XX
BY: J. BROWNING 05/26/2009 SHEET 1 OF 4

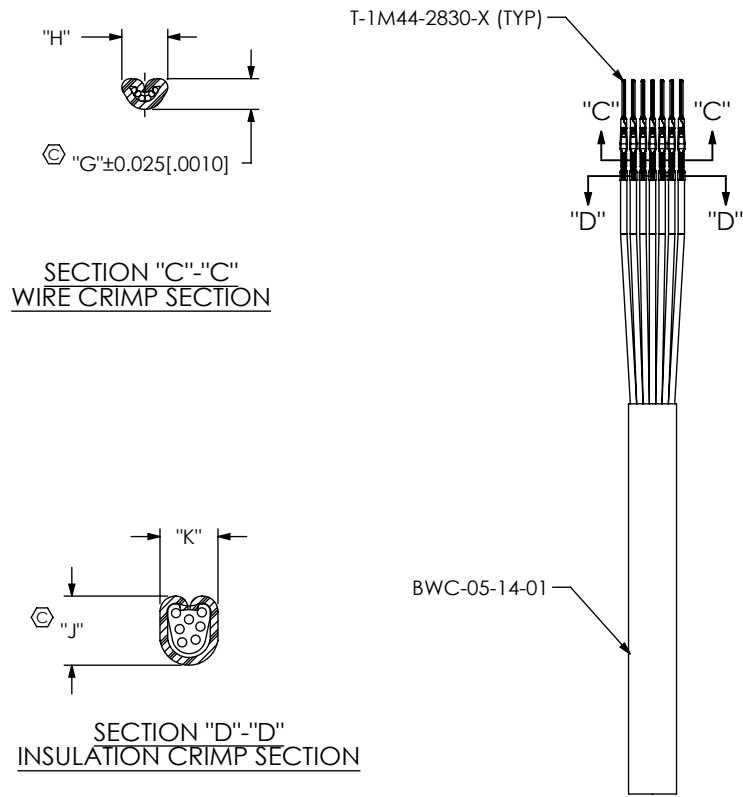


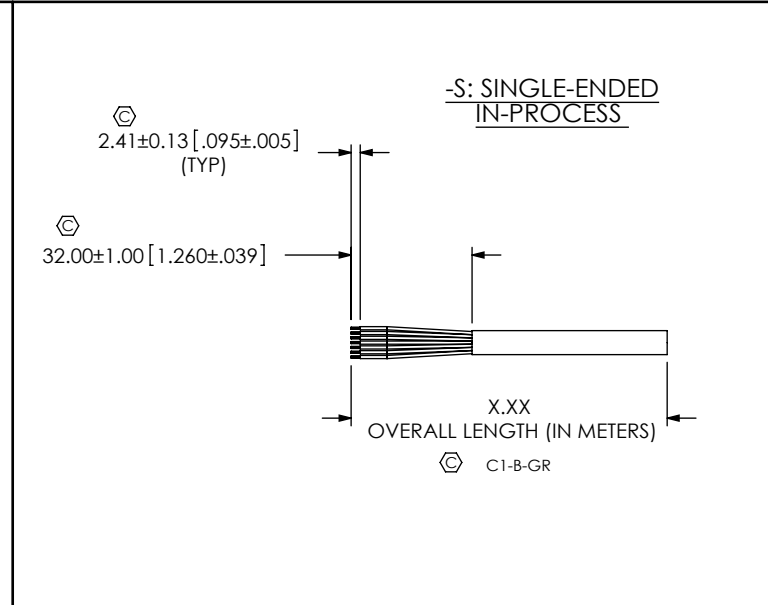
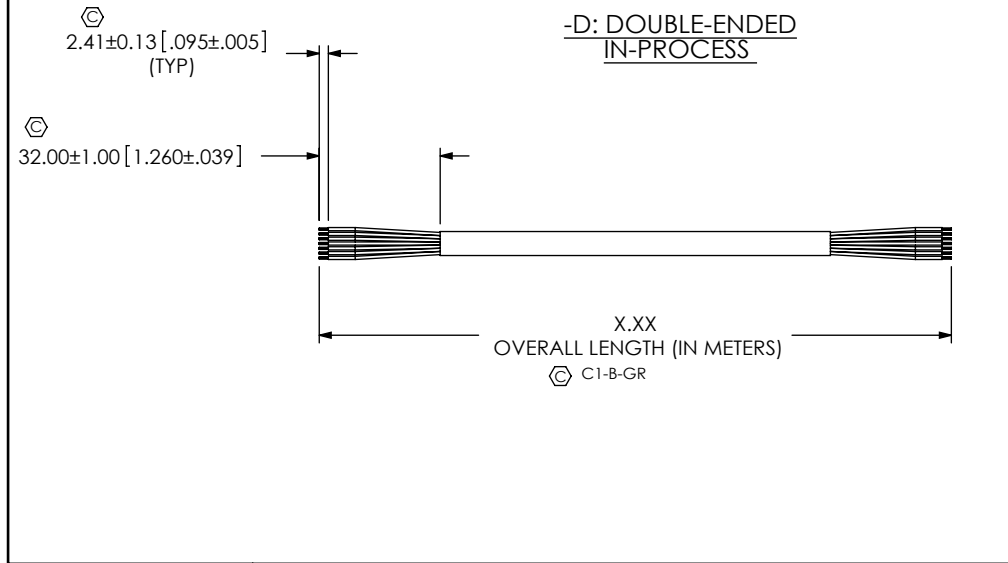
FIG. 2
BWL-02-14-XX-S-X.XX-XX SHOWN

TABLE 3 - PLATING	
OPTIONS	CONTACT
-GF	T-1M44-2830-GF
-H	T-1M44-2830-H

TABLE 4: GAUGE

AWG	NO. OF POS.	CONTACT	CABLE	"G"	"H"	"J"	"K"
-28	-14	T-1M44-2830-XX	BWC-05-14-01	0.508[.0200]	0.762[.0300]	1.143[.0450]	0.965[.0380]

F:\DWG\MISC\MKTG\BWL-XX-XX-XX-X-XX.XX-XX-MKT.SLDDRW



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SHEET SCALE: 1:1



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e-Mail: info@SAMTEC.com code: 55322

DESCRIPTION:
ACCLIMATE CABLE WIRING

DWG. NO.
BWL-XX-XX-XX-X-XX.XX-XX

BY: J. BROWNING 05/26/2009 SHEET 2 OF 4

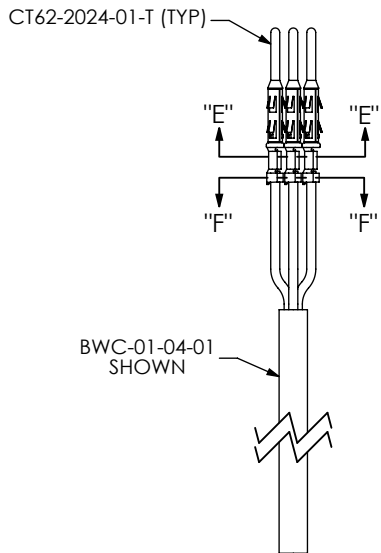
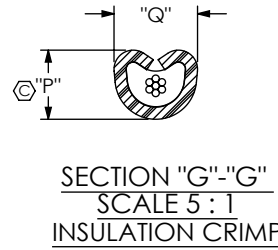
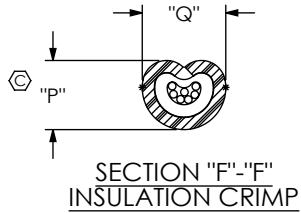
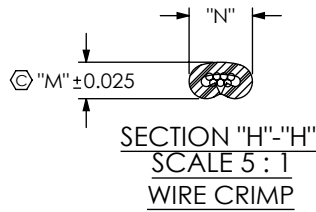
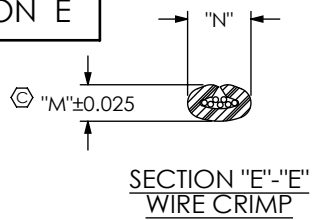


FIG. 3
BWL-03-04-22-S-X.XX-XX SHOWN

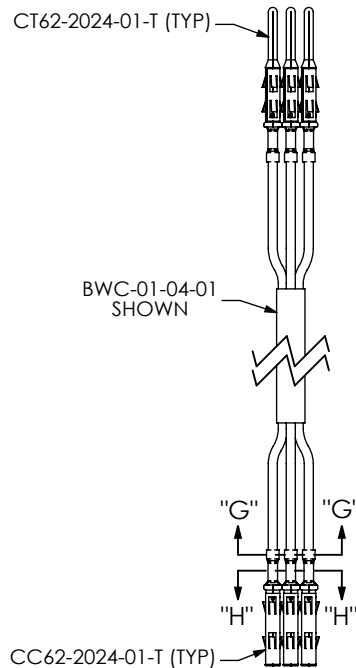
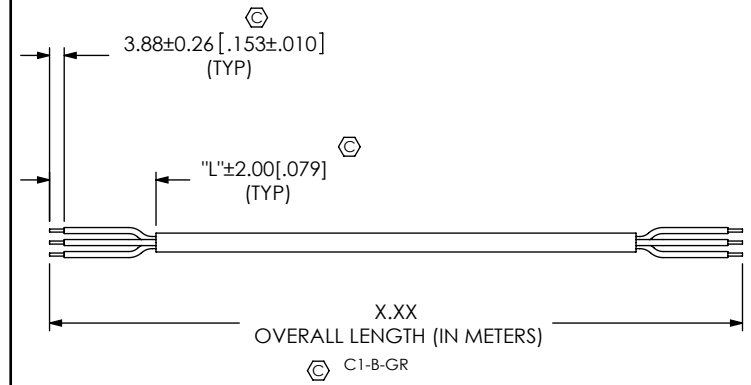


FIG. 4
BWL-03-04-22-T-X.XX-XX SHOWN

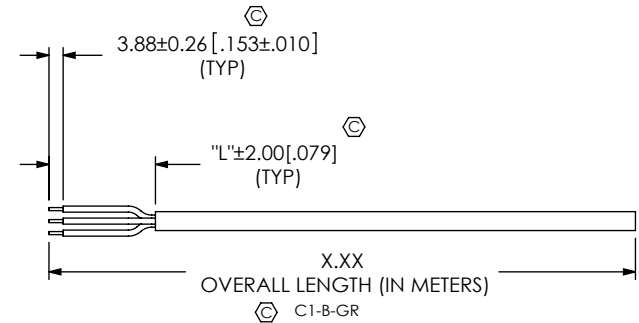
TABLE 5: GAUGE

AWG	NO. OF POS.	CONTACT	CABLE	"L"	"M"	"N"	"P"	"Q"
-22	-4	CT62-2024-01-T	BWC-01-04-01	25.00[.984]	0.97[.038]	1.68[.066]	1.83[.072]	2.21[.087]
-22	-16	CT62-2024-01-T	BWC-01-16-01	28.17[1.109]	0.97[.038]	1.68[.066]	1.83[.072]	2.21[.087]

-D & -T: DOUBLE-ENDED & TRANSFER-ENDED
IN-PROCESS



-S: SINGLE-ENDED
IN-PROCESS



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e-Mail: info@SAMTEC.com code: 55322

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ACCLIMATE CABLE WIRING

DWG. NO.
BWL-XX-XX-XX-X-XX.XX-XX

BY: J. BROWNING 05/26/2009 SHEET 3 OF 4

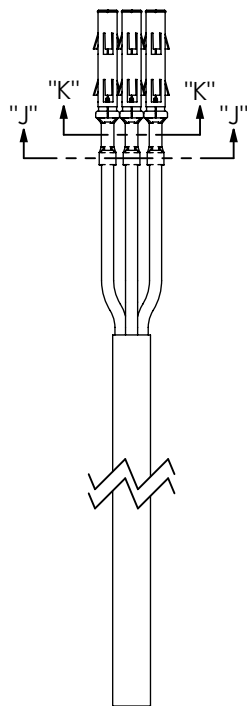
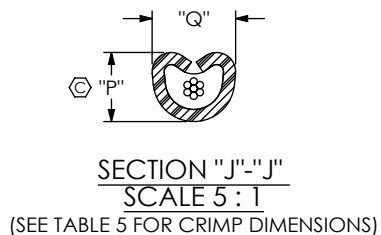
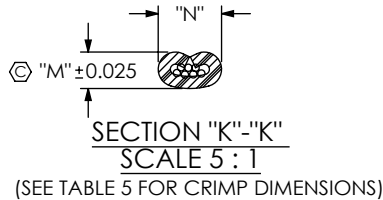
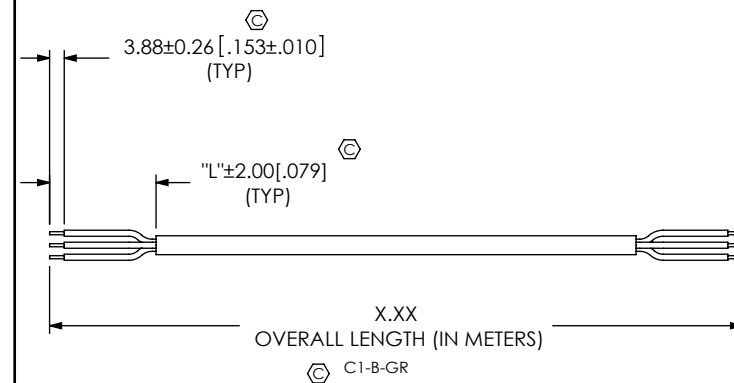
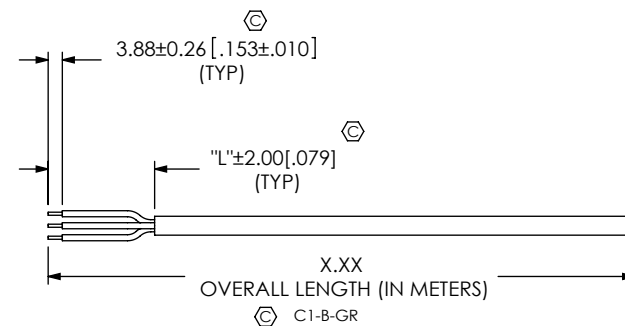


FIG. 5
BWL-04-04-22-S-X.XX-XX SHOWN

-D: DOUBLE-ENDED
IN-PROCESS



-S: SINGLE-ENDED
IN-PROCESS



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DWG. NO.
BWL-XX-XX-XX-X-XX.XX-XX

BY: J. BROWNING 05/26/2009 SHEET 4 OF 4