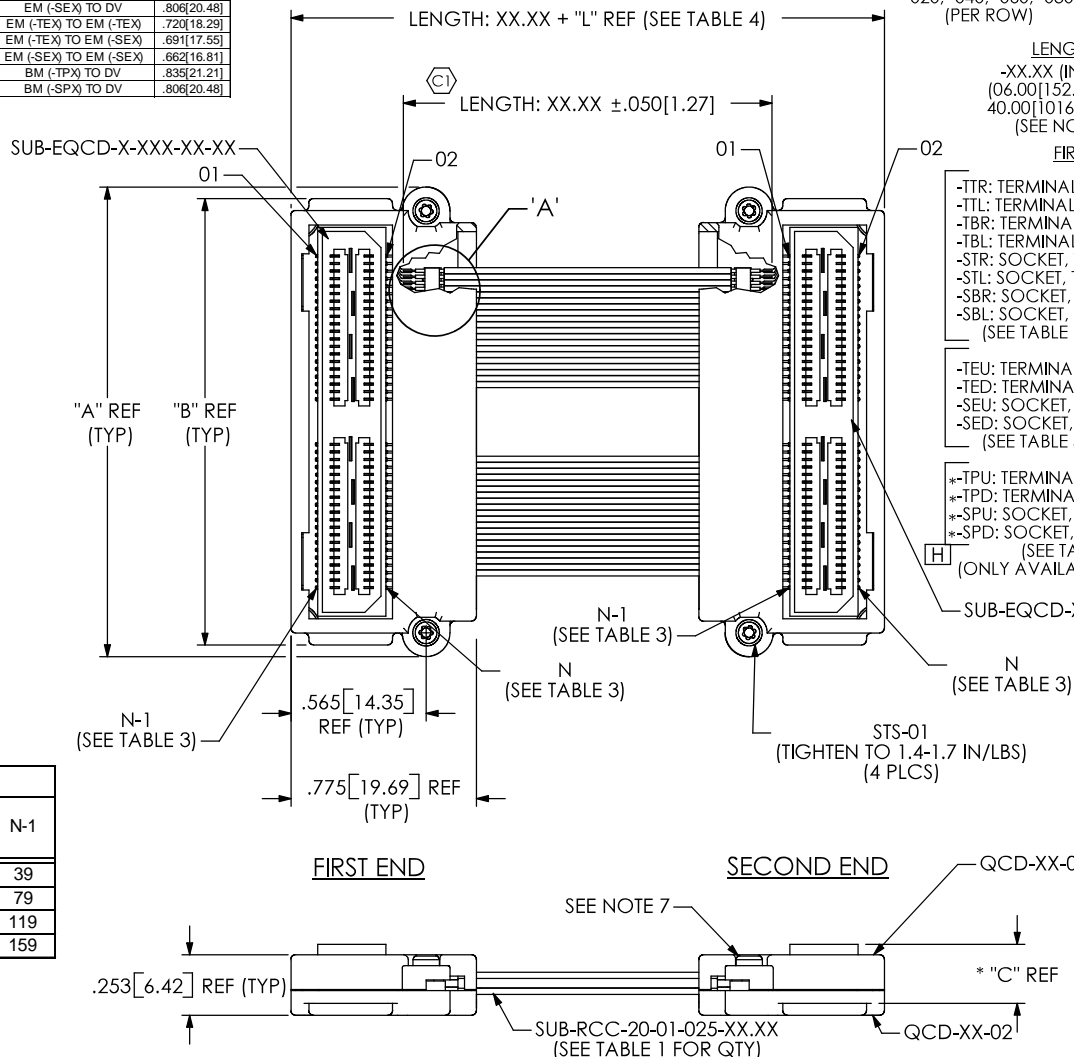


END TO END	"L"
DV TO DV	.950[24.13]
DV TO EM (-TEX)	.835[21.21]
DV TO EM (-SEX)	.806[20.48]
EM (-TEX) TO DV	.835[21.21]
EM (-SEX) TO DV	.806[20.48]
EM (-TEX) TO EM (-TEX)	.720[18.29]
EM (-TEX) TO EM (-SEX)	.691[17.55]
EM (-SEX) TO EM (-SEX)	.662[16.81]
BM (-TPX) TO DV	.835[21.21]
BM (-SPX) TO DV	.806[20.48]

DO NOT SCALE FROM THIS PRINT

FIG. 1
VERTICAL
(EQCD-040-XX.XX-STR-STR-1 SHOWN)



EQCD-XXX-XX.XX-XXX-XXX-X-X

No. OF POSITIONS
-020, -040, -060, -080
(PER ROW)

LENGTH
-XX.XX (INCHES)
(06.00[152.4] MIN -
40.00[1016.0] MAX)
(SEE NOTE 2)

FIRST END

- TR: TERMINAL, TOP, RIGHT
- TL: TERMINAL, TOP, LEFT
- BR: TERMINAL, BOTTOM, RIGHT
- BL: TERMINAL, BOTTOM, LEFT
- SR: SOCKET, TOP, RIGHT
- SL: SOCKET, TOP, LEFT
- BR: SOCKET, BOTTOM, RIGHT
- BL: SOCKET, BOTTOM, LEFT
(SEE TABLE 1 & SHEET 2)

- TEU: TERMINAL, EDGE MOUNT, UP
- TED: TERMINAL, EDGE MOUNT, DOWN
- SEU: SOCKET, EDGE MOUNT, UP
- SED: SOCKET, EDGE MOUNT, DOWN
(SEE TABLE 5 & SHEET 5)

- *-TPU: TERMINAL, PANEL MOUNT, UP
- *-TPD: TERMINAL, PANEL MOUNT, DOWN
- *-SPU: SOCKET, PANEL MOUNT, UP
- *-SPD: SOCKET, PANEL MOUNT, DOWN
(SEE TABLE 10 & SHEET 5)
(ONLY AVAILABLE ON -020, -040, AND -060)

[H]

SUB-EQCD-X-XXX-XX-XX

HDRL-11
(SEE NOTE 5)

* = NOT ENGINEERING APPROVED

SCREW OPTION

- F: FIRST END ONLY
(NOT AVAILABLE WITH XPX OPTIONS)
- [H] -S: SECOND END ONLY
- B: BOTH ENDS
(NOT AVAILABLE WITH XPX OPTIONS)
(SEE FIG. 3, SHEET 5 FOR EDGE MOUNT
END OPTIONS)
(SEE FIG. 4, SHEET 5 FOR DOUBLE
VERTICAL END OPTIONS)
(LEAVE BLANK FOR NO SCREW OPTIONS)

WIRING OPTION

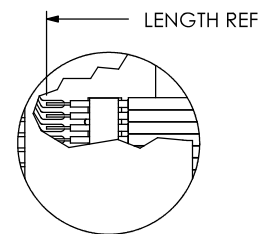
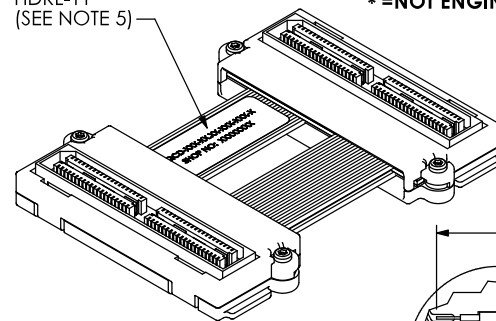
- 1: PIN 1 TO PIN 1
- 2: PIN 1 TO PIN 2
- 3: PIN 1 TO PIN N-1
- 4: PIN 1 TO PIN N
(SEE TABLE 9, SHEET 6)

SECOND END

- TR: TERMINAL, TOP, RIGHT
- TL: TERMINAL, TOP, LEFT
- BR: TERMINAL, BOTTOM, RIGHT
- BL: TERMINAL, BOTTOM, LEFT
- SR: SOCKET, TOP, RIGHT
- SL: SOCKET, TOP, LEFT
- BR: SOCKET, BOTTOM, RIGHT
- BL: SOCKET, BOTTOM, LEFT
(SEE TABLE 1 & SHEET 3)

- TEU: TERMINAL, EDGE MOUNT, UP
- TED: TERMINAL, EDGE MOUNT, DOWN
- SEU: SOCKET, EDGE MOUNT, UP
- SED: SOCKET, EDGE MOUNT, DOWN
(SEE TABLE 5 & SHEET 5)

No. OF POSITIONS	N	N-1
-020	40	39
-040	80	79
-060	120	119
-080	160	159



DETAIL 'A'
SCALE 2.5:1

NOTES:

1. [C1] REPRESENTS A CRITICAL DIMENSION.
2. SUB-RCC LENGTH IS EQUAL TO EQCD LENGTH.
3. ALL ASSEMBLIES TO BE 100% ELECTRICALLY TESTED FOR SHORTS AND OPENS.
4. ALL ASSEMBLIES TO BE 100% HI-POT TESTED AT 300V.
5. TOP SUB-RCC NOT SHOWN IN THIS VIEW FOR CLARITY; HDRL-11 TO BE CENTERED ON LOWER SUB-RCC AS SHOWN; HDRL-11 IS TO CONTAIN PART NUMBER, SHOP ORDER & DATE CODE.
6. PACKAGE ASSEMBLIES IN ANTI-STATIC & STATIC DISSIPATIVE BAGS.
7. TOP SURFACE OF SCREW TO BE FLUSH OR BELOW TOP SURFACE OF CAP.

THIS PRODUCT MANUFACTURED WITH LEAD-FREE PROCESSING

END	* "C"
-TX	.282[7.16]
-SX	.246[6.25]

* -DV END OPTIONS ONLY

No. OF POSITIONS	"A"	"B"	QCD-XX-01	QCD-XX-02	QTY OF SUB-RCC	SUB-EQCD-X-XXX-XX-XX
-020	1.175[29.85]	1.078[27.38]	QCD-01-01	QCD-01-02	2	SUB-EQCD-X-020-XX-XX
-040	1.963[49.85]	1.866[47.40]	QCD-02-01	QCD-02-02	4	SUB-EQCD-X-040-XX-XX
-060	2.750[69.85]	2.653[67.39]	QCD-03-01	QCD-03-02	6	SUB-EQCD-X-060-XX-XX
-080	3.538[89.85]	3.441[87.39]	QCD-04-01	QCD-04-02	8	SUB-EQCD-X-080-XX-XX

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:
DECIMALS ANGLES
.XX: ±.01 [.3]
.XXX: ±.005 [.13]
.XXXX: ±.0020 [.051]

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MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 1:25:1



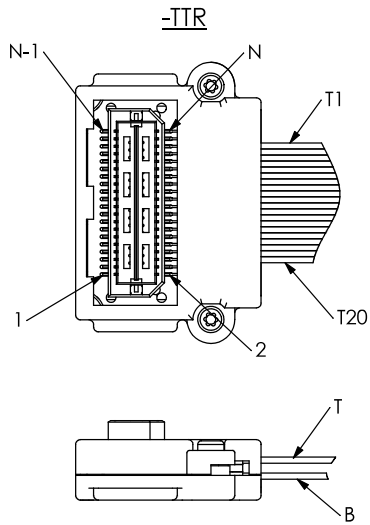
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520 PARK EAST BLVD. NEW ALBANY, IN 47150
* PHONE: 812.944.6733 FAX: 812.948.5047
e-Mail: INFO@SAMTEC.COM CODE: 55322

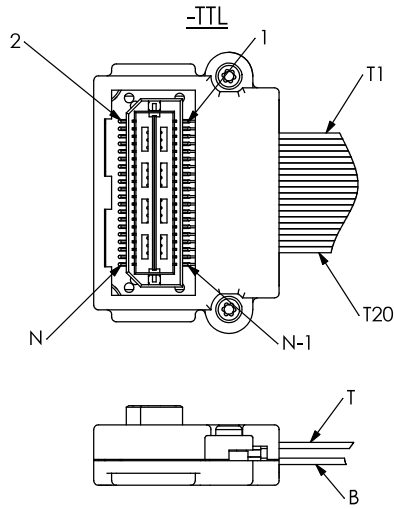
DESCRIPTION:
0.8mm HIGH-SPEED COAX CABLE ASSEMBLY

DWG. NO.
EQCD-XXX-XX.XX-XXX-XXX-X-X

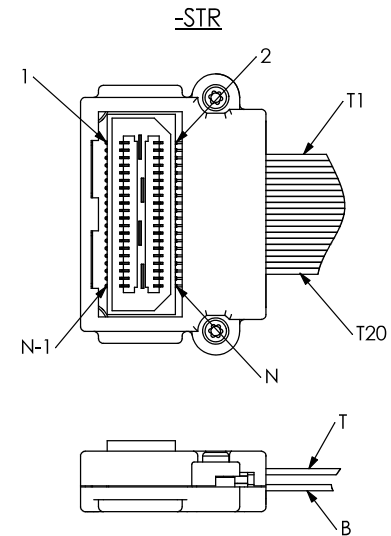
BY: KEVIN B 02/19/03 SHEET 1 OF 6



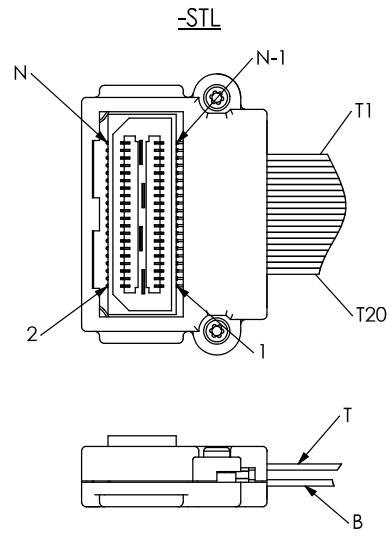
WIRING OPTION	FIRST END PIN #	SECOND END PIN #	WIRE NUMBER
1	1	1	B20
2	1	2	B20
3	1	N-1	B20
4	1	N	B20



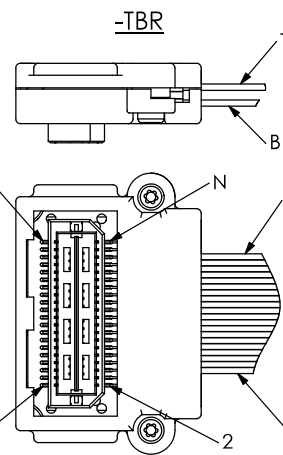
WIRING OPTION	FIRST END PIN #	SECOND END PIN #	WIRE NUMBER
1	1	1	T1
2	1	2	T1
3	1	N-1	T1
4	1	N	T1



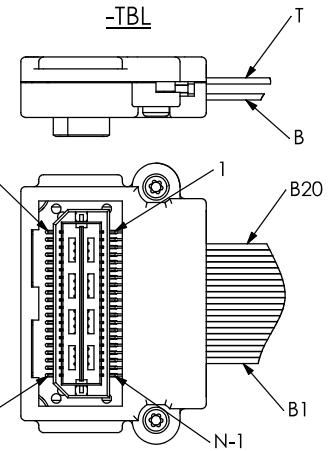
WIRING OPTION	FIRST END PIN #	SECOND END PIN #	WIRE NUMBER
1	1	1	B1
2	1	2	B1
3	1	N-1	B1
4	1	N	B1



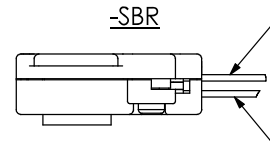
WIRING OPTION	FIRST END PIN #	SECOND END PIN #	WIRE NUMBER
1	1	1	T20
2	1	2	T20
3	1	N-1	T20
4	1	N	T20



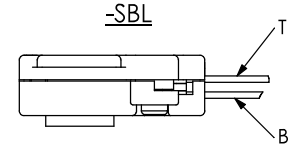
WIRING OPTION	FIRST END PIN #	SECOND END PIN #	WIRE NUMBER
1	1	1	T1
2	1	2	T1
3	1	N-1	T1
4	1	N	T1



WIRING OPTION	FIRST END PIN #	SECOND END PIN #	WIRE NUMBER
1	1	1	B20
2	1	2	B20
3	1	N-1	B20
4	1	N	B20



WIRING OPTION	FIRST END PIN #	SECOND END PIN #	WIRE NUMBER
1	1	1	T20
2	1	2	T20
3	1	N-1	T20
4	1	N	T20



WIRING OPTION	FIRST END PIN #	SECOND END PIN #	WIRE NUMBER
1	1	1	B1
2	1	2	B1
3	1	N-1	B1
4	1	N	B1

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SHEET SCALE: 1.25:1

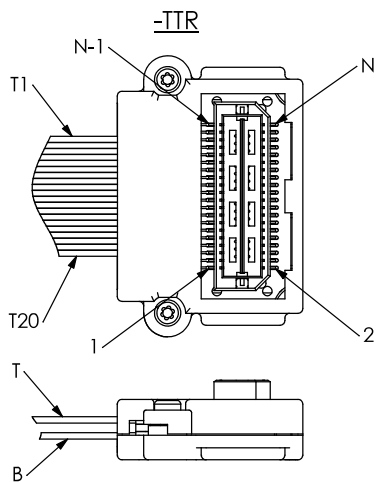
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 * PHONE: 812.944.6733 FAX: 812.948.5047
 e-Mail: INFO@SAMTEC.COM CODE: 55322

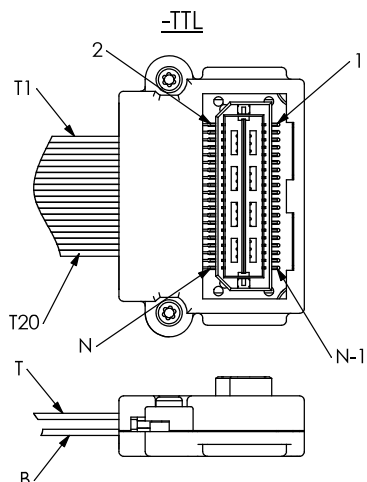
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 0.8mm HIGH-SPEED COAX CABLE ASSEMBLY

DWG. NO.
 EQCD-XXX-XX.XX-XXX-XXX-X-X

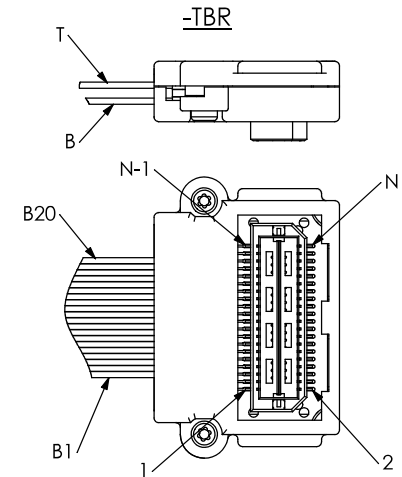
BY: KEVIN B 02/19/03 SHEET 2 OF 6



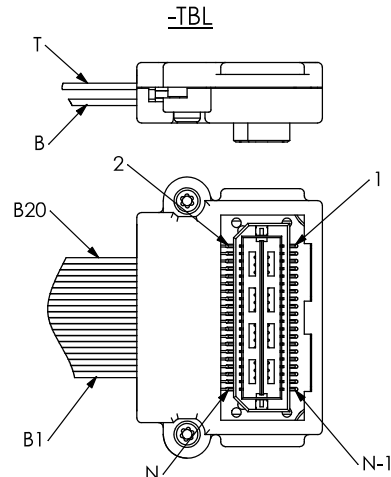
WIRING OPTION	FIRST END PIN #	SECOND END PIN #
1	1	1
2	1	2
3	1	N-1
4	1	N



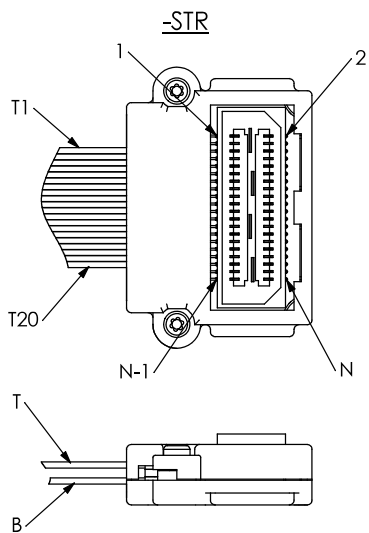
WIRING OPTION	FIRST END PIN #	SECOND END PIN #
1	1	1
2	1	2
3	1	N-1
4	1	N



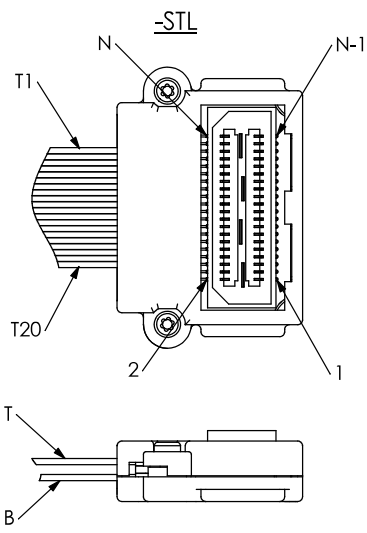
WIRING OPTION	FIRST END PIN #	SECOND END PIN #
1	1	1
2	1	2
3	1	N-1
4	1	N



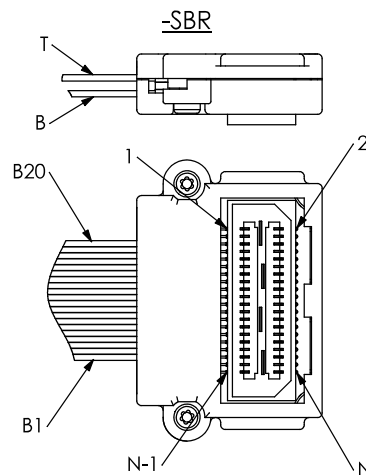
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2	1	2
3	1	N-1
4	1	N



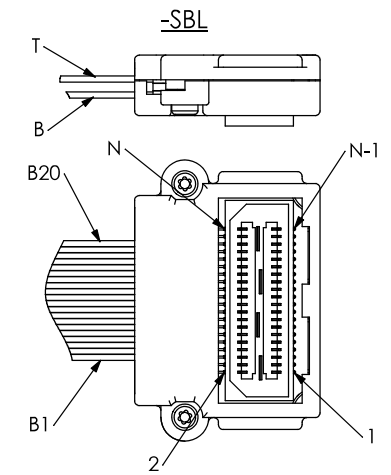
WIRING OPTION	FIRST END PIN #	SECOND END PIN #
1	1	1
2	1	2
3	1	N-1
4	1	N



WIRING OPTION	FIRST END PIN #	SECOND END PIN #
1	1	1
2	1	2
3	1	N-1
4	1	N



WIRING OPTION	FIRST END PIN #	SECOND END PIN #
1	1	1
2	1	2
3	1	N-1
4	1	N



WIRING OPTION	FIRST END PIN #	SECOND END PIN #
1	1	1
2	1	2
3	1	N-1
4	1	N

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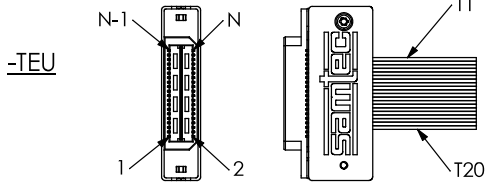
DESCRIPTION:
 0.8mm HIGH-SPEED COAX CABLE ASSEMBLY

DWG. NO.
 EQCD-XXX-XX.XX-XXX-XXX-X-X

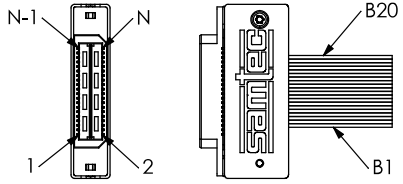
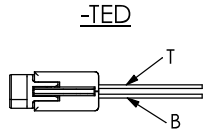
BY: KEVIN B 02/19/03 SHEET 3 OF 6

REVISION H

FIRST END - EDGE MOUNT (SEE TABLE 9, SHEET 6)

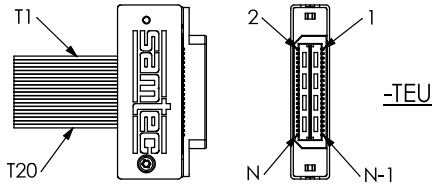


WIRING OPTION	FIRST END PIN #	SECOND END PIN #	WIRE #
1	1	1	T1
2	1	2	T1
3	1	N-1	T1
4	1	N	T1

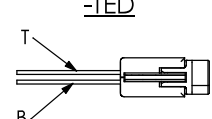


WIRING OPTION	FIRST END PIN #	SECOND END PIN #	WIRE #
1	1	1	B20
2	1	2	B20
3	1	N-1	B20
4	1	N	B20

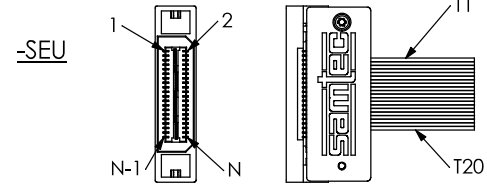
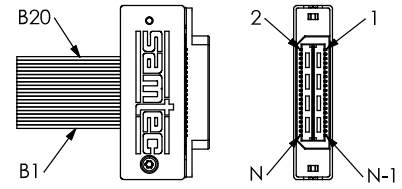
SECOND END - EDGE MOUNT (SEE TABLE 9, SHEET 6)



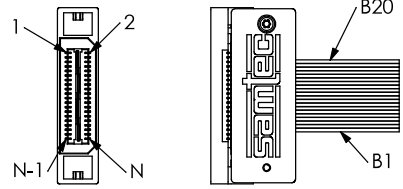
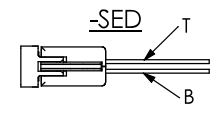
WIRING OPTION	FIRST END PIN #	SECOND END PIN #
1	1	1
2	1	2
3	1	N-1
4	1	N



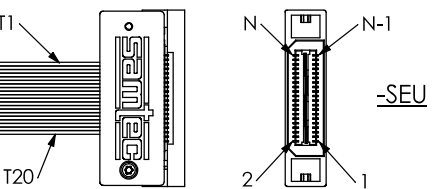
WIRING OPTION	FIRST END PIN #	SECOND END PIN #
1	1	1
2	1	2
3	1	N-1
4	1	N



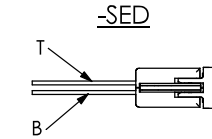
WIRING OPTION	FIRST END PIN #	SECOND END PIN #	WIRE #
1	1	1	T20
2	1	2	T20
3	1	N-1	T20
4	1	N	T20



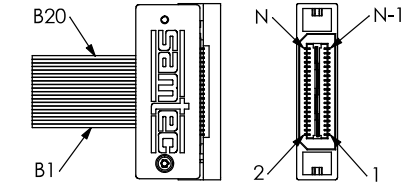
WIRING OPTION	FIRST END PIN #	SECOND END PIN #	WIRE #
1	1	1	B1
2	1	2	B1
3	1	N-1	B1
4	1	N	B1



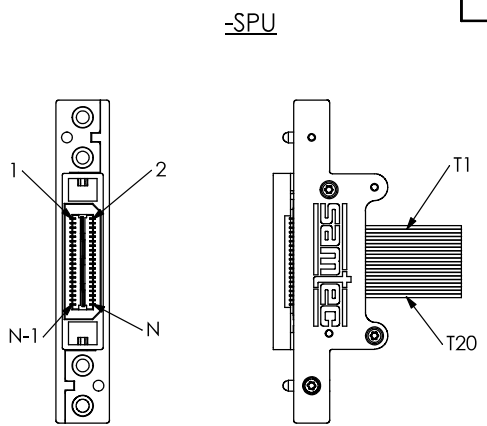
WIRING OPTION	FIRST END PIN #	SECOND END PIN #
1	1	1
2	1	2
3	1	N-1
4	1	N



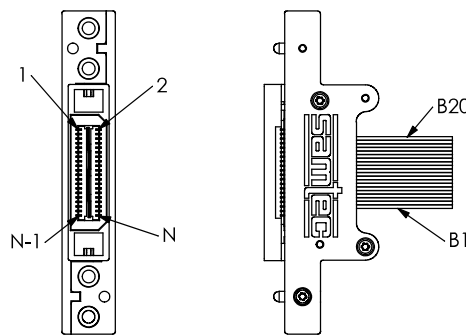
WIRING OPTION	FIRST END PIN #	SECOND END PIN #
1	1	1
2	1	2
3	1	N-1
4	1	N



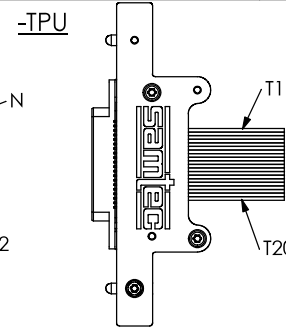
FIRST END - PANEL MOUNT (SEE TABLE 9, SHEET 6)



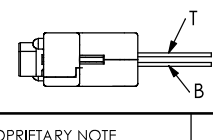
WIRING OPTION	FIRST END PIN #	SECOND END PIN #	WIRE #
1	1	1	T20
2	1	2	T20
3	1	N-1	T20
4	1	N	T20



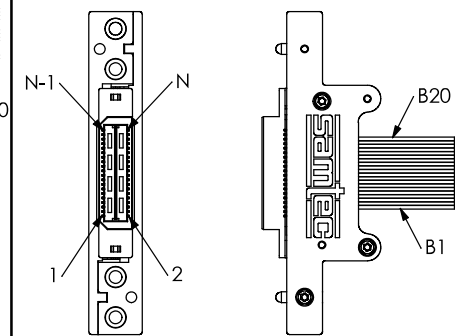
WIRING OPTION	FIRST END PIN #	SECOND END PIN #	WIRE #
1	1	1	B1
2	1	2	B1
3	1	N-1	B1
4	1	N	B1



WIRING OPTION	FIRST END PIN #	SECOND END PIN #	WIRE #
1	1	1	B20
2	1	2	B20
3	1	N-1	B20
4	1	N	B20



WIRING OPTION	FIRST END PIN #	SECOND END PIN #	WIRE #
1	1	1	T1
2	1	2	T1
3	1	N-1	T1
4	1	N	T1



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 * PHONE: 812.944.6733 FAX: 812.948.5047
 e-Mail: INFO@SAMTEC.COM CODE: 55322

DESCRIPTION: 0.8mm HIGH-SPEED COAX CABLE ASSEMBLY
DWG. NO. EQCD-XXX-XX.XX-XXX-XXX-X-X
BY: KEVIN B 02/19/03 SHEET 4 OF 6

FIG. 3
EDGE MOUNT (WITH CAPTIVE PANEL SCREWS)
(EQCD-020-XX.XX-SEU-XXX-1-F SHOWN)
(SAME AS FIG. 2, UNLESS OTHERWISE STATED)

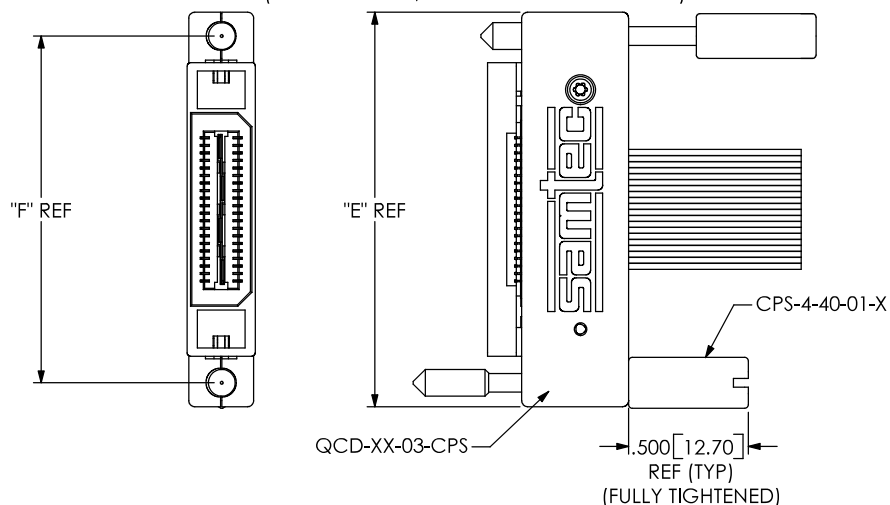


TABLE 6

No. OF POSITIONS	"E"	"F"	QCD-XX-03-CPS
-020	1.649[41.87]	1.449[36.80]	QCD-01-03-CPS
-040	2.436[61.87]	2.237[56.80]	QCD-02-03-CPS
-060	3.224[81.87]	3.024[76.80]	QCD-03-03-CPS
-080	4.011[101.87]	3.812[96.80]	QCD-04-03-CPS

FIG. 2

EDGE MOUNT (NO CAPTIVE PANEL SCREWS)
(EQCD-020-XX.XX-TEU-STR-X SHOWN)
(SAME AS FIG. 1, UNLESS OTHERWISE STATED)

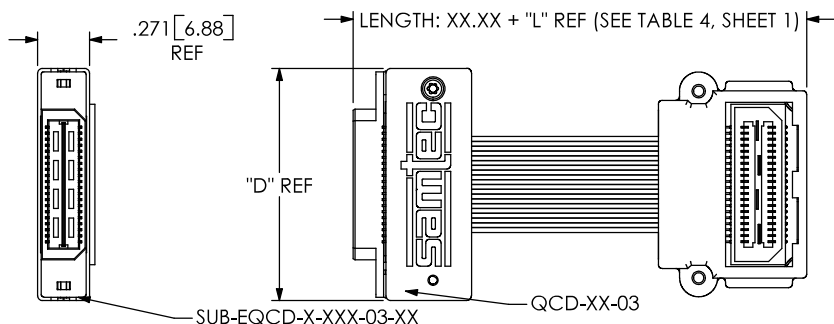


TABLE 5

No. OF POSITIONS	"D"	QCD-XXX-03	SUB-EQCD-X-XXX-XX-XX
-020	1.213[30.80]	QCD-01-03	SUB-EQCD-X-020-03-XX
-040	2.000[50.80]	QCD-02-03	SUB-EQCD-X-040-03-XX
-060	2.788[70.80]	QCD-03-03	SUB-EQCD-X-060-03-XX
-080	3.575[90.80]	QCD-04-03	SUB-EQCD-X-080-03-XX

FIG. 4

DOUBLE VERTICAL (WITH SCREW DOWN OPTION)
(EQCD-020-XX.XX-TTR-XXX-1-F SHOWN)
(SAME AS FIG. 1, UNLESS OTHERWISE STATED)

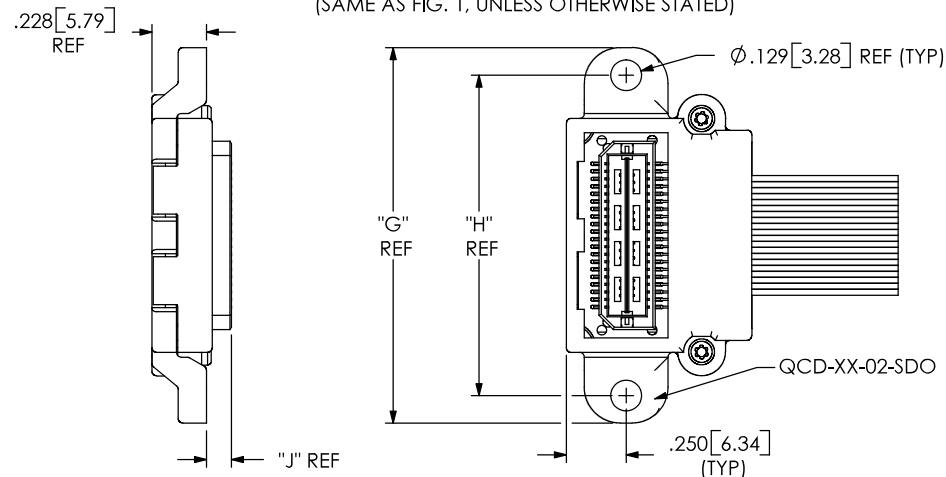


TABLE 8

END	"J"
-TXX	.104[2.65]
-SXX	.068[1.73]

TABLE 7

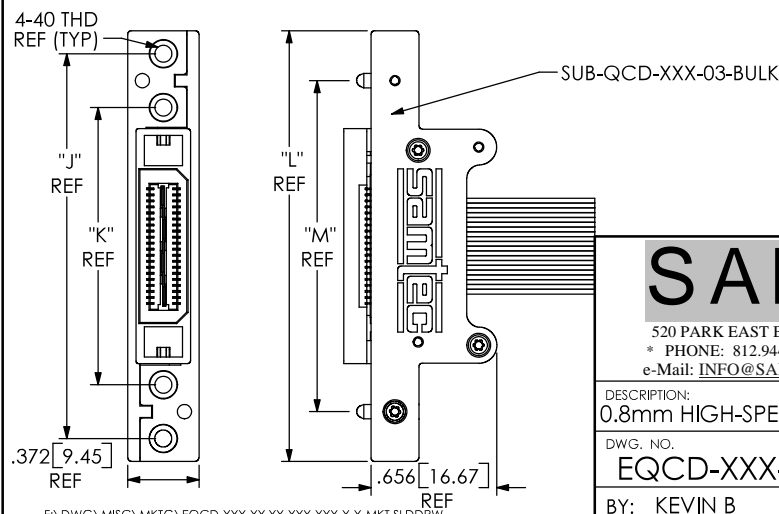
No. OF POSITIONS	"G"	"H"	QCD-XX-02-SDO
-020	1.579[40.10]	1.339[34.00]	QCD-01-02-SDO
-040	2.366[60.10]	2.126[54.00]	QCD-02-02-SDO
-060	3.154[80.10]	2.913[74.00]	QCD-03-02-SDO
-080	3.941[100.10]	3.701[94.00]	QCD-04-02-SDO

FIG. 5

PANEL MOUNT (BULK HEAD SCREW INSERTS)
(EQCD-020-XX.XX-TPU-XXX-X SHOWN)
(SAME AS FIG. 2, UNLESS OTHERWISE STATED)

TABLE 10

No. OF POSITIONS	"J"	"K"	"L"	"M"	SUB-QCD-XXX-03-BULK
-020	2.010 [51.05]	1.449 [36.80]	2.250 [57.15]	1.73 [43.94]	SUB-QCD-01-03-BULK
-040	2.798 [71.07]	2.237 [56.82]	3.038 [77.17]	2.518 [63.96]	SUB-QCD-02-03-BULK
-060	3.586 [91.08]	3.024 [76.81]	3.826 [97.18]	3.306 [83.97]	SUB-QCD-03-03-BULK



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SAMTEC

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DESCRIPTION:
0.8mm HIGH-SPEED COAX CABLE ASSEMBLY

DWG. NO.
EQCD-XXX-XX.XX-XXX-XXX-X-X

BY: KEVIN B 02/19/03 SHEET 5 OF 6

