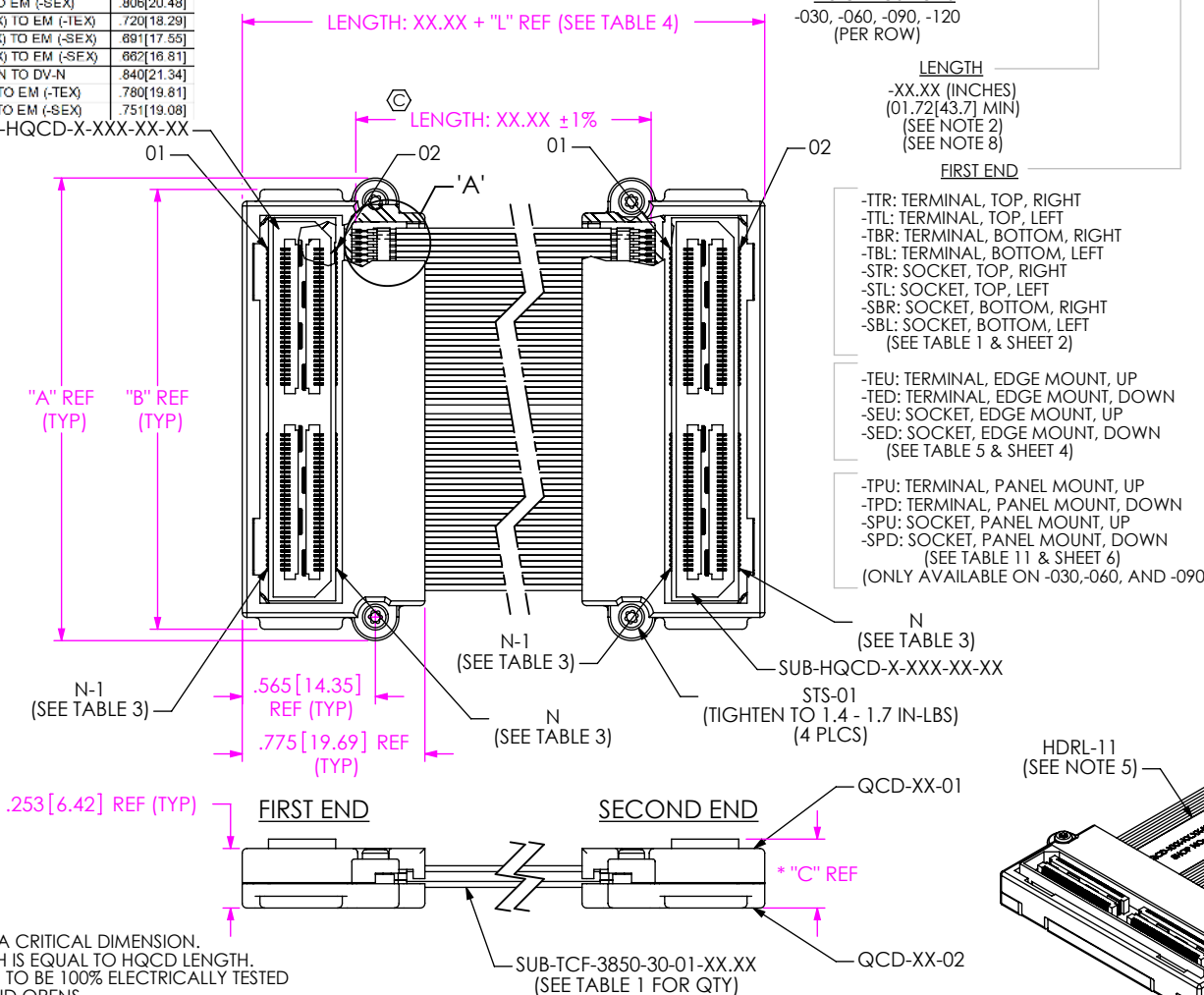


END TO END	"L"
DV TO DV	950[24.13]
DV TO EM (-TEX)	835[21.21]
DV TO EM (-SEX)	806[20.48]
EM (-TEX) TO EM (-TEX)	720[18.29]
EM (-TEX) TO EM (-SEX)	691[17.55]
EM (-SEX) TO EM (-SEX)	662[16.81]
DV-N TO DV-N	840[21.34]
DV-N TO EM (-TEX)	780[19.81]
DV-N TO EM (-SEX)	751[19.08]

DO NOT SCALE FROM THIS PRINT

FIG 1  
VERTICAL  
(HQCD-060-XX.XX-STR-STR-1 SHOWN)



HQCD-XXX-XX.XX-XXX-XXX-X-X

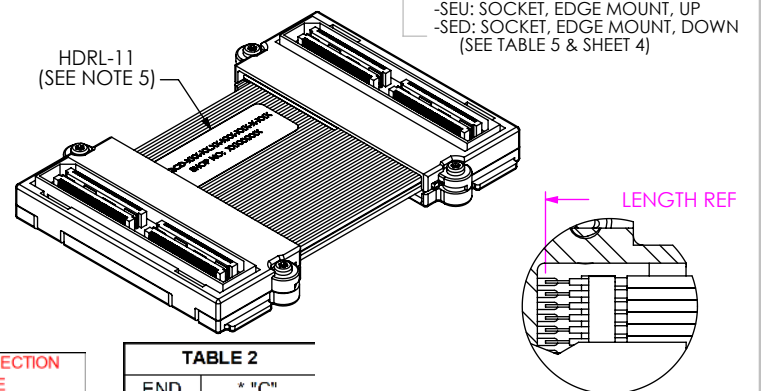
**THIS PRODUCT MANUFACTURED WITH LEAD-FREE PROCESSING**

- No OF POSITIONS**  
-030, -060, -090, -120 (PER ROW)
- LENGTH**  
-XX.XX (INCHES)  
(01.72[43.7] MIN)  
(SEE NOTE 2)  
(SEE NOTE 8)
- FIRST END**
- TR: TERMINAL, TOP, RIGHT
  - TTL: TERMINAL, TOP, LEFT
  - TBR: TERMINAL, BOTTOM, RIGHT
  - TBL: TERMINAL, BOTTOM, LEFT
  - STR: SOCKET, TOP, RIGHT
  - STL: SOCKET, TOP, LEFT
  - SBR: SOCKET, BOTTOM, RIGHT
  - SBL: 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 4)
- TPU: TERMINAL, PANEL MOUNT, UP  
-TPD: TERMINAL, PANEL MOUNT, DOWN  
-SPU: SOCKET, PANEL MOUNT, UP  
-SPD: SOCKET, PANEL MOUNT, DOWN (SEE TABLE 11 & SHEET 6)  
(ONLY AVAILABLE ON -030, -060, AND -090)

- END OPTION**
- F: SCREW OPTION FIRST END ONLY (NOT AVAILABLE WITH XPX OPTIONS)
  - S: SCREW OPTION SECOND END ONLY
  - B: SCREW OPTION BOTH ENDS (NOT AVAILABLE WITH XPX OPTIONS)
  - N: NO HOUSINGS BOTH ENDS
  - L: FIRST END RT1 OPTION (SEE NOTES 9 & 10)
  - R: SECOND END RT1 OPTION (SEE NOTES 9 & 10)
  - D: BOTH ENDS RT1 OPTION (SEE NOTES 9 & 10)
  - 1: FIRST END SCREW OPTION, SECOND END RT1 OPTION (SEE NOTES 9 & 10)
  - 2: FIRST END RT1 OPTION, SECOND END SCREW OPTION (SEE NOTES 9 & 10) (SEE FIG 3, SHEET 5 FOR EDGE MOUNT END OPTIONS)
  - (SEE FIG 4, SHEET 5 FOR DOUBLE VERTICAL END OPTIONS)
  - (SEE FIG 5, SHEET 5 FOR NO HOUSINGS) (LEAVE BLANK FOR STANDARD HOUSINGS BOTH ENDS)
- 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 8)
- SECOND END**
- TR: TERMINAL, TOP, RIGHT
  - TTL: TERMINAL, TOP, LEFT
  - TBR: TERMINAL, BOTTOM, RIGHT
  - TBL: TERMINAL, BOTTOM, LEFT
  - STR: SOCKET, TOP, RIGHT
  - STL: SOCKET, TOP, LEFT
  - SBR: SOCKET, BOTTOM, RIGHT
  - SBL: 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 4)

No. OF POSITIONS	N	N-1
-030	60	59
-060	120	119
-090	180	179
-120	240	239

- NOTES:
- ⊙ REPRESENTS A CRITICAL DIMENSION.
  - SUB-TCF LENGTH IS EQUAL TO HQCD LENGTH.
  - ⊙ ALL ASSEMBLIES TO BE 100% ELECTRICALLY TESTED FOR SHORTS AND OPENS.
  - ⊙ ALL ASSEMBLIES TO BE 100% HI-POT TESTED AT 300V.
  - TOP SUB-TCF NOT SHOWN IN THIS VIEW FOR CLARITY; HDRL-11 TO BE CENTERED ON LOWER SUB-TCF AS SHOWN; HDRL-11 IS TO CONTAIN:  
LINE 1 - PART NUMBER "HQCD-XXX-XX.XX-XXX-XXX-X-X"  
LINE 2 - SHOP ORDER NUMBER "XXXXXX"  
LINE 3 - DATE CODE "XXXXX"
  - FOR PACKAGING REQUIREMENTS REFERENCE PACKAGING STANDARDS.
  - PARTS TO BE PROCESSED PER SAMTEC ACCEPTABILITY REQUIREMENTS: HDR-P1-01 "CABLE ASSEMBLY WORKMANSHIP STANDARDS".
  - CABLE LENGTHS LONGER THAN 40.00 INCHES ARE NOT SUPPORTED BY S.I. TEST DATA.
  - RT1 OPTION IS NOT AVAILABLE WITH EDGEMOUNT OR PANEL MOUNT END OPTIONS.
  - RT1 OPTION IS NOT AVAILABLE WITH -120 POSITIONS.
  - ALL POSITIONS TRANSMITTED AS SIGNALS ACROSS COAX CENTER CONDUCTORS. CONNECTOR GROUND BLADE TIED TO COAX SHIELD. FOR MULTIPLE BANK ASSEMBLIES, EASH BANK IS GROUND INDEPENDENT OF THE OTHERS.
  - REFER TO PREP-SPEC DRAWING FOR CABLE PREP DIMENSIONS. ASSEMBLY USES STANDARD PCB PREP.



ASSEMBLY OPERATION	IN-PROCESS INSPECTION
PREP CABLE	C3
E-TEST	C1, C2

END	* "C"
-TX	.333[8.46]
-SX	.296[7.52]

\* -DV END OPTIONS ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:  
DECIMALS ANGLES  
.XX: ±.01 [.3] 2°  
.XXX: ±.005 [.13]  
.XXXX: ±.0020 [.051]

**MATERIAL:** DO NOT SCALE DRAWING  
**PLATING:** -H GOLD; 30µ CONTACT

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SHEET SCALE: 1:0.8

F:\DWG\MISC\Mktg\HQCD-XXX-XX.XX-XXX-XXX-X-X-MKT.SLDRW

**samtec**

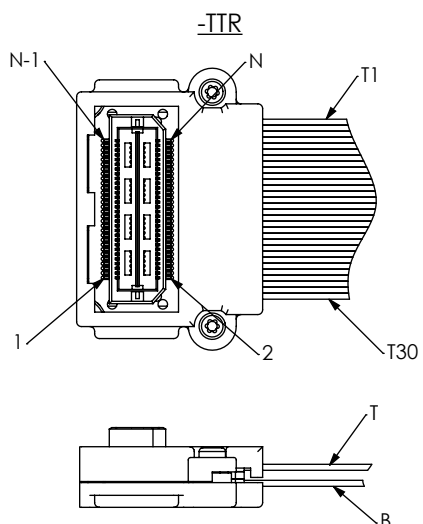
520 PARK EAST BLVD, NEW ALBANY, IN 47150  
PHONE: 812-944-6733 FAX: 812-948-5047  
e-Mail: info@SAMTEC.com code: 55322

DESCRIPTION:  
0.5mm HIGH-SPEED COAX CABLE ASSEMBLY

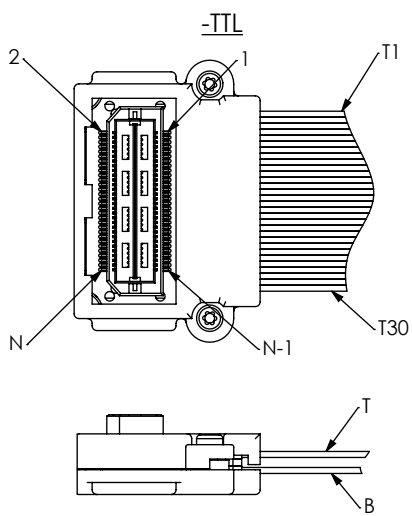
DWG. NO.  
HQCD-XXX-XX.XX-XXX-XXX-X-X

BY: KEVIN B 04/29/03 SHEET 1 OF 8

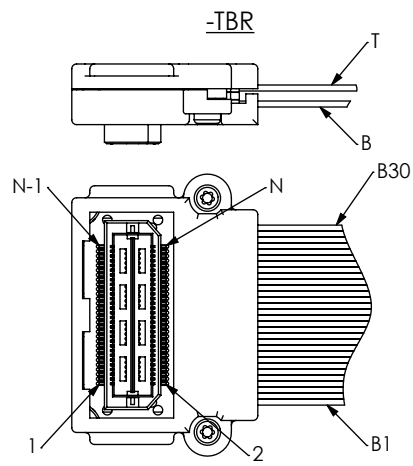
No. OF POSITIONS	"A"	"B"	QCD-XX-01	QCD-XX-02	QTY OF SUB-TCF	SUB-HQCD-X-XXX-XX-XX
-030	1.175[29.85]	1.078[27.38]	QCD-01-01	QCD-01-02	2	SUB-HQCD-X-030-XX-XX
-060	1.963[49.85]	1.866[47.40]	QCD-02-01	QCD-02-02	4	SUB-HQCD-X-060-XX-XX
-090	2.750[69.85]	2.653[67.39]	QCD-03-01	QCD-03-02	6	SUB-HQCD-X-090-XX-XX
-120	3.538[89.85]	3.441[87.39]	QCD-04-01	QCD-04-02	8	SUB-HQCD-X-120-XX-XX



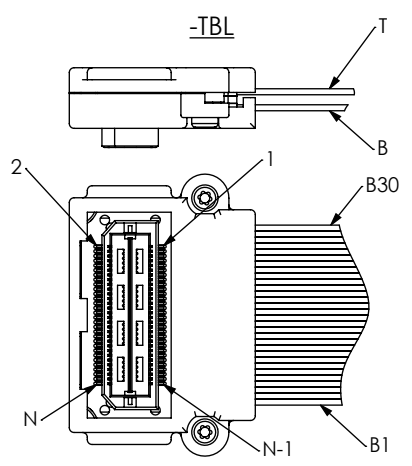
WIRING OPTION	FIRST END PIN #	SECOND END PIN #	WIRE NUMBER
1	1	1	B30
2	1	2	B30
3	1	N-1	B30
4	1	N	B30



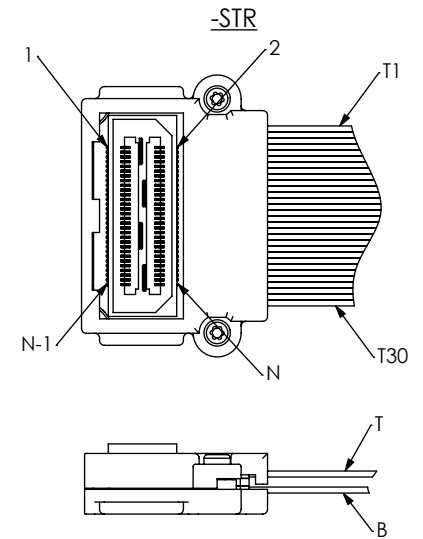
WIRING OPTION	FIRST END PIN #	SECOND END PIN #	WIRE NUMBER
1	1	1	T1
2	1	2	T1
3	1	N-1	T1
4	1	N	T1



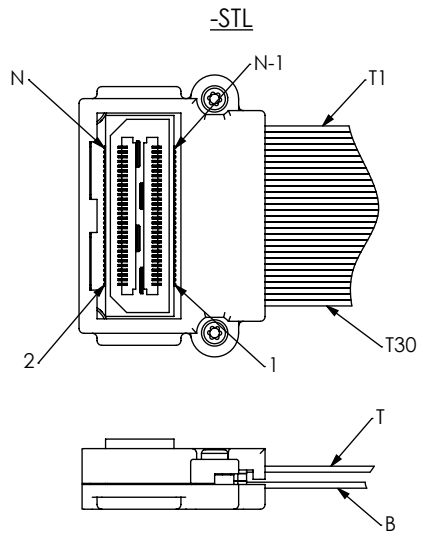
WIRING OPTION	FIRST END PIN #	SECOND END PIN #	WIRE NUMBER
1	1	1	T1
2	1	2	T1
3	1	N-1	T1
4	1	N	T1



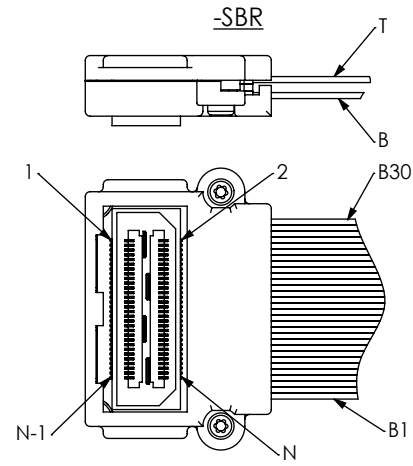
WIRING OPTION	FIRST END PIN #	SECOND END PIN #	WIRE NUMBER
1	1	1	B30
2	1	2	B30
3	1	N-1	B30
4	1	N	B30



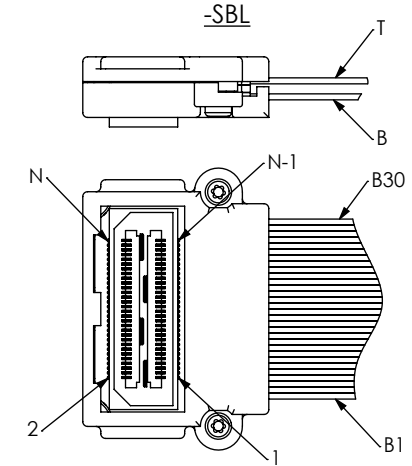
WIRING OPTION	FIRST END PIN #	SECOND END PIN #	WIRE NUMBER
1	1	1	B1
2	1	2	B1
3	1	N-1	B1
4	1	N	B1



WIRING OPTION	FIRST END PIN #	SECOND END PIN #	WIRE NUMBER
1	1	1	T30
2	1	2	T30
3	1	N-1	T30
4	1	N	T30



WIRING OPTION	FIRST END PIN #	SECOND END PIN #	WIRE NUMBER
1	1	1	T30
2	1	2	T30
3	1	N-1	T30
4	1	N	T30



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

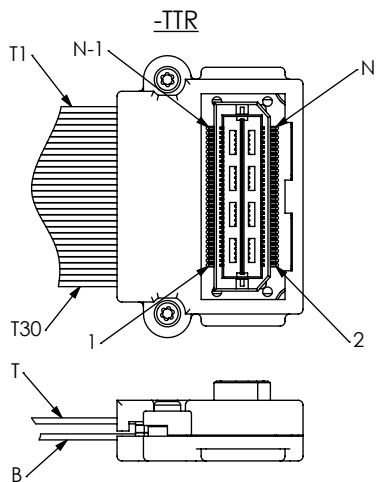


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 e-Mail: info@SAMTEC.com code: 55322

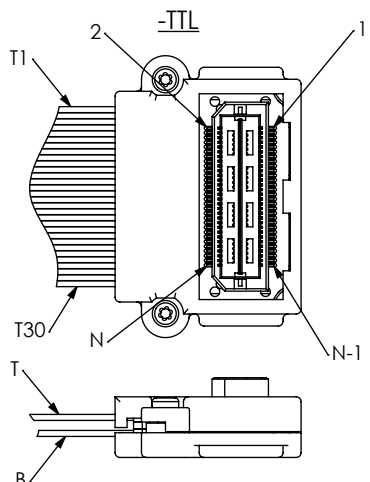
DESCRIPTION:  
 0.5mm HIGH-SPEED COAX CABLE ASSEMBLY

DWG. NO.  
 HQCD-XXX-XX.XX-XXX-XXX-X-X

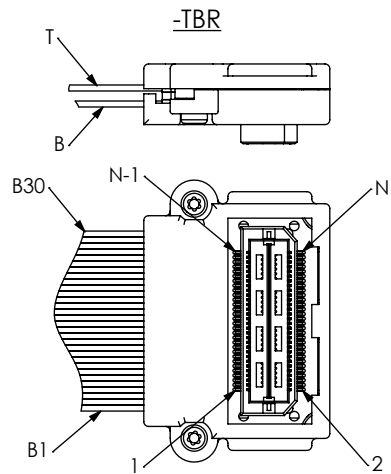
BY: KEVIN B 04/29/03 SHEET 2 OF 8



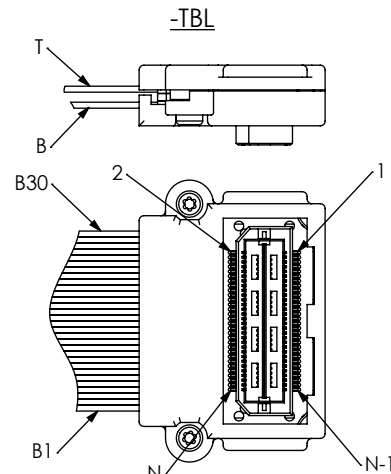
WIRING OPTION	FIRST END PIN #	SECOND END PIN #
1	1	1
2	1	2
3	1	N-1
4	1	N



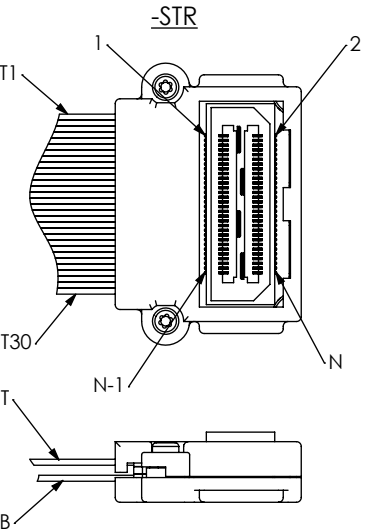
WIRING OPTION	FIRST END PIN #	SECOND END PIN #
1	1	1
2	1	2
3	1	N-1
4	1	N



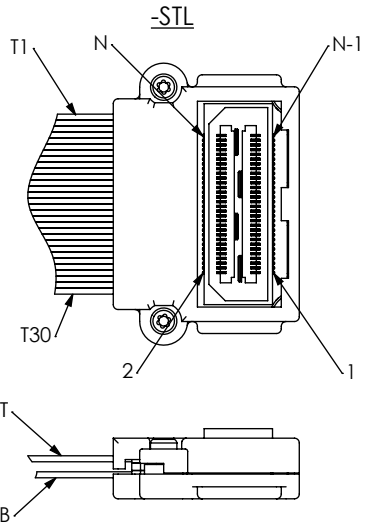
WIRING OPTION	FIRST END PIN #	SECOND END PIN #
1	1	1
2	1	2
3	1	N-1
4	1	N



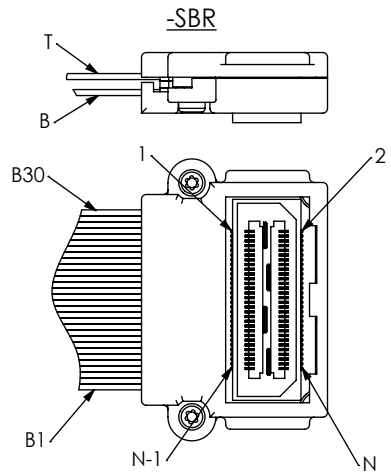
WIRING OPTION	FIRST END PIN #	SECOND END PIN #
1	1	1
2	1	2
3	1	N-1
4	1	N



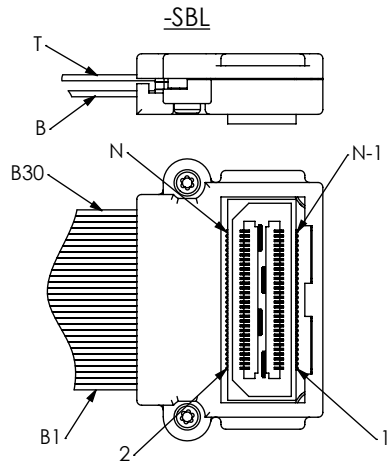
WIRING OPTION	FIRST END PIN #	SECOND END PIN #
1	1	1
2	1	2
3	1	N-1
4	1	N



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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SHEET SCALE: 1:25:1

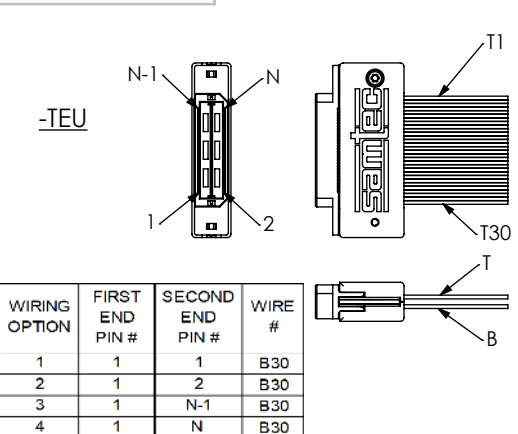


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 e-Mail: info@SAMTEC.com code: 55322

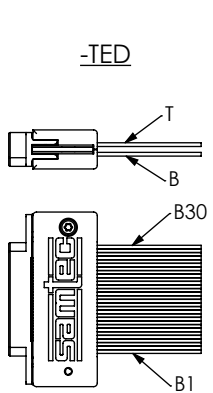
DESCRIPTION:  
 0.5mm HIGH-SPEED COAX CABLE ASSEMBLY

DWG. NO.  
 HQCD-XXX-XX.XX-XXX-XXX-X-X

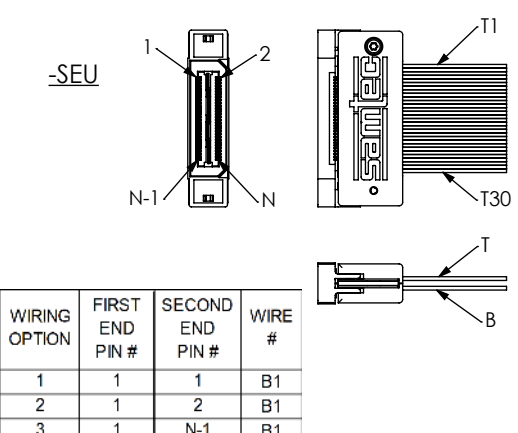
BY: KEVIN B 04/29/03 SHEET 3 OF 8



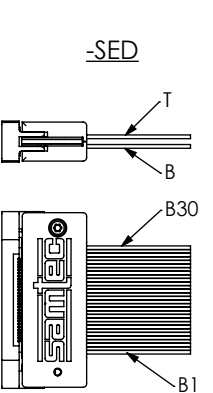
WIRING OPTION	FIRST END PIN #	SECOND END PIN #	WIRE #
1	1	1	T1
2	1	2	T1
3	1	N-1	T1
4	1	N	T1



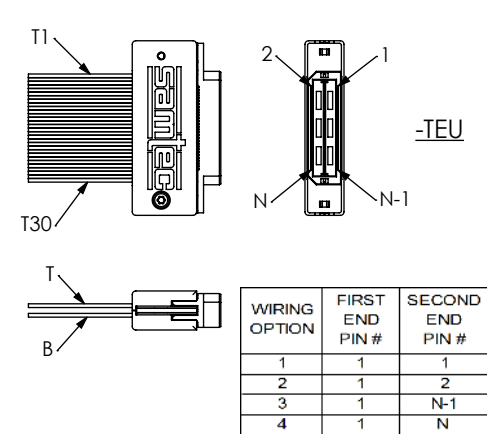
WIRING OPTION	FIRST END PIN #	SECOND END PIN #	WIRE #
1	1	1	B30
2	1	2	B30
3	1	N-1	B30
4	1	N	B30



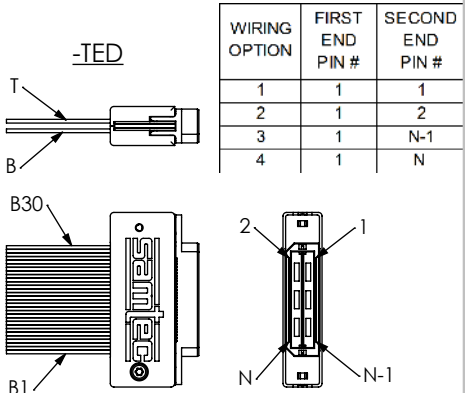
WIRING OPTION	FIRST END PIN #	SECOND END PIN #	WIRE #
1	1	1	T30
2	1	2	T30
3	1	N-1	T30
4	1	N	T30



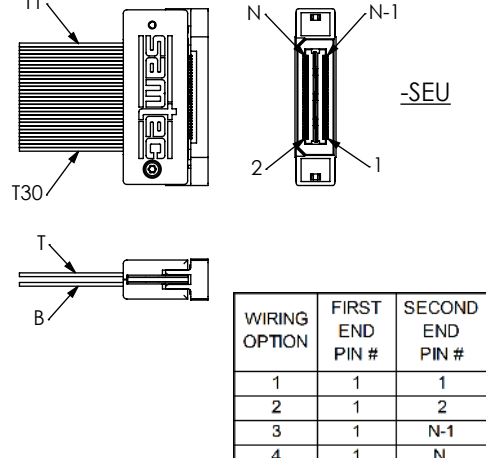
WIRING OPTION	FIRST END PIN #	SECOND END PIN #	WIRE #
1	1	1	B1
2	1	2	B1
3	1	N-1	B1
4	1	N	B1



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



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

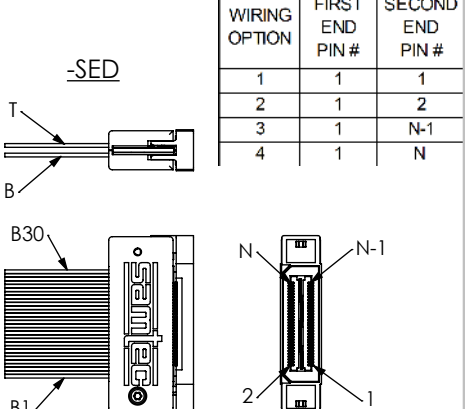
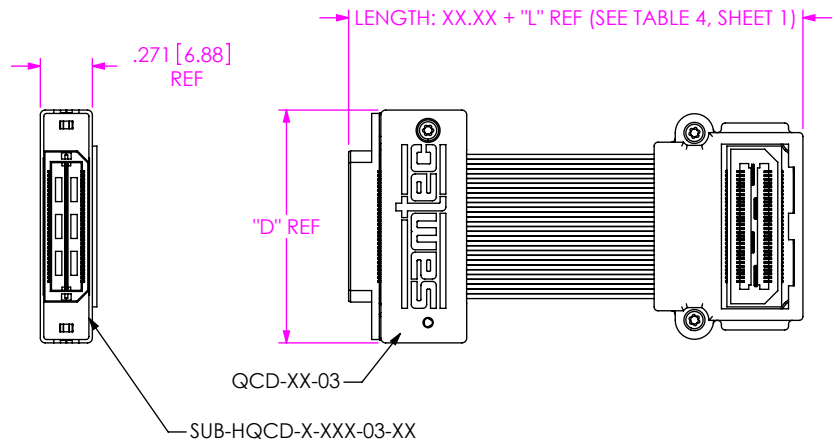


FIG 2  
EDGE MOUNT (NO CAPTIVE PANEL SCREWS)  
(HQCD-030-XX.XX-TEU-STR-X SHOWN)  
(SAME AS FIG 1, UNLESS OTHERWISE STATED)



No. OF POSITIONS	"D"	QCD-XXX-03	SUB-HQCD-X-XXX-XX-XX
-030	1.213[30.80]	QCD-01-03	SUB-HQCD-X-030-03-XX
-060	2.000[50.80]	QCD-02-03	SUB-HQCD-X-060-03-XX
-090	2.788[70.80]	QCD-03-03	SUB-HQCD-X-090-03-XX
-120	3.575[90.80]	QCD-04-03	SUB-HQCD-X-120-03-XX

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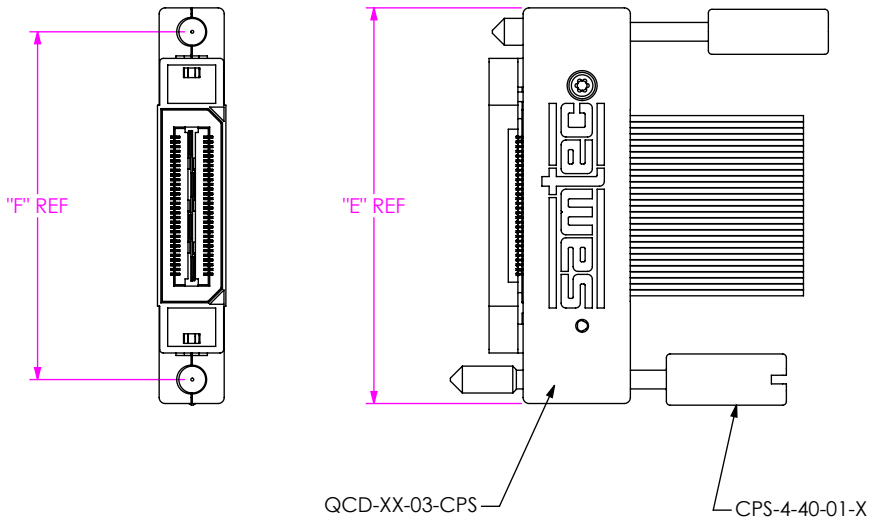
DO NOT SCALE DRAWING

SHEET SCALE: 1:1

DESCRIPTION:  
0.5mm HIGH-SPEED COAX CABLE ASSEMBLY  
DWG. NO.  
HQCD-XXX-XX.XX-XXX-XXX-X-X  
BY: KEVIN B 04/29/03 SHEET 4 OF 8

FIG 3

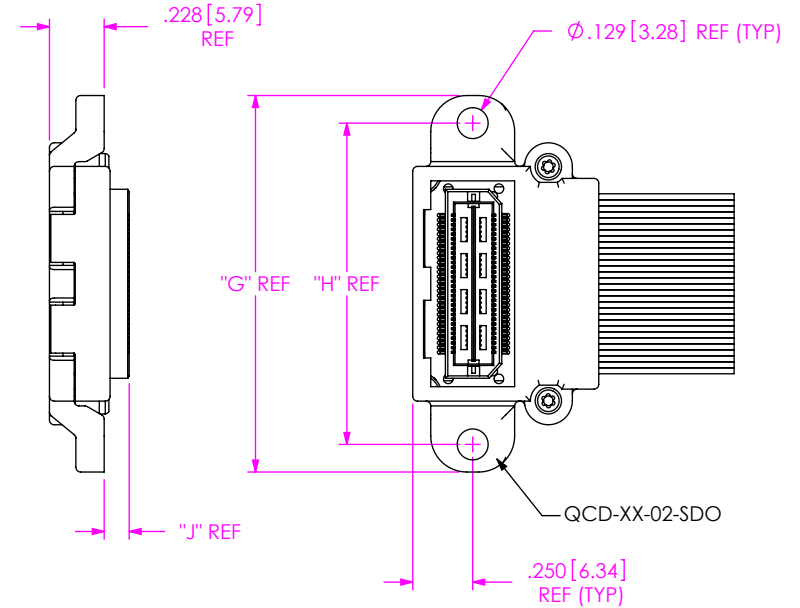
EDGE MOUNT (WITH CAPTIVE PANEL SCREWS)  
(HQCD-030-XX.XX-SEU-XXX-1-F SHOWN)  
(SAME AS FIG 2, UNLESS OTHERWISE STATED)



No. OF POSITIONS	"E"	"F"	QCD-XX-03-CPS
-030	1.649[41.87]	1.449[36.80]	QCD-01-03-CPS
-060	2.436[61.87]	2.237[56.80]	QCD-02-03-CPS
-090	3.224[81.87]	3.024[76.80]	QCD-03-03-CPS
-120	4.011[101.87]	3.812[96.80]	QCD-04-03-CPS

FIG 4

DOUBLE VERTICAL (WITH SCREW DOWN OPTION)  
(HQCD-030-XX.XX-TTR-XXX-1-F SHOWN)  
(SAME AS FIG 1, UNLESS OTHERWISE STATED)

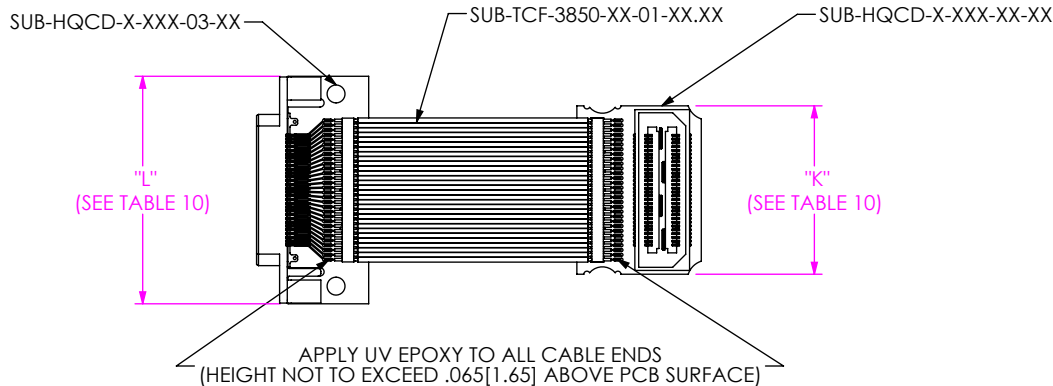


No. OF POSITIONS	"G"	"H"	QCD-XX-02-SDO
-030	1.569[39.85]	1.339[34.00]	QCD-01-02-SDO
-060	2.356[59.84]	2.126[54.00]	QCD-02-02-SDO
-090	3.144[79.86]	2.913[74.00]	QCD-03-02-SDO
-120	3.931[99.85]	3.701[94.00]	QCD-04-02-SDO

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

FIG 5

(HQCD-XXX-XX.XX-TEU-STR-1-N SHOWN)  
(SAME AS FIG 1 EXCEPT AS SHOWN)



No OF POSITIONS	"K"	"L"
030	0.877 [22.28]	1.1850 [30.10]
060	1.665 [42.29]	1.9730 [50.11]
090	2.453 [62.31]	2.7600 [70.10]
120	3.240 [82.30]	3.5480 [90.12]

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

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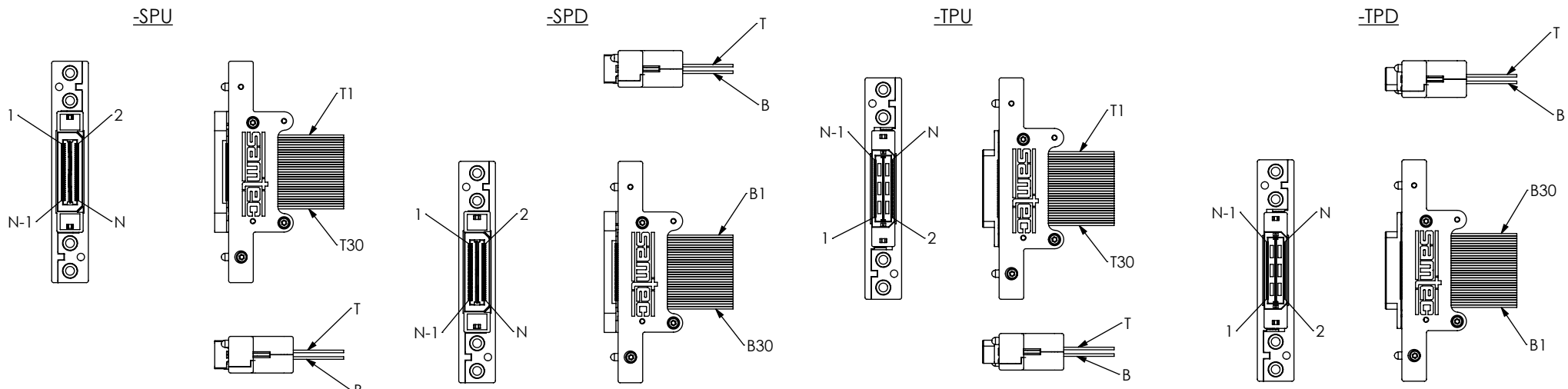
DESCRIPTION:  
0.5mm HIGH-SPEED COAX CABLE ASSEMBLY

DWG. NO.  
HQCD-XXX-XX.XX-XXX-XXX-X-X

BY: KEVIN B 04/29/03 SHEET 5 OF 8

SHEET SCALE: 1.25:1

FIRST END - PANEL MOUNT (SEE TABLE 9, SHEET 8)



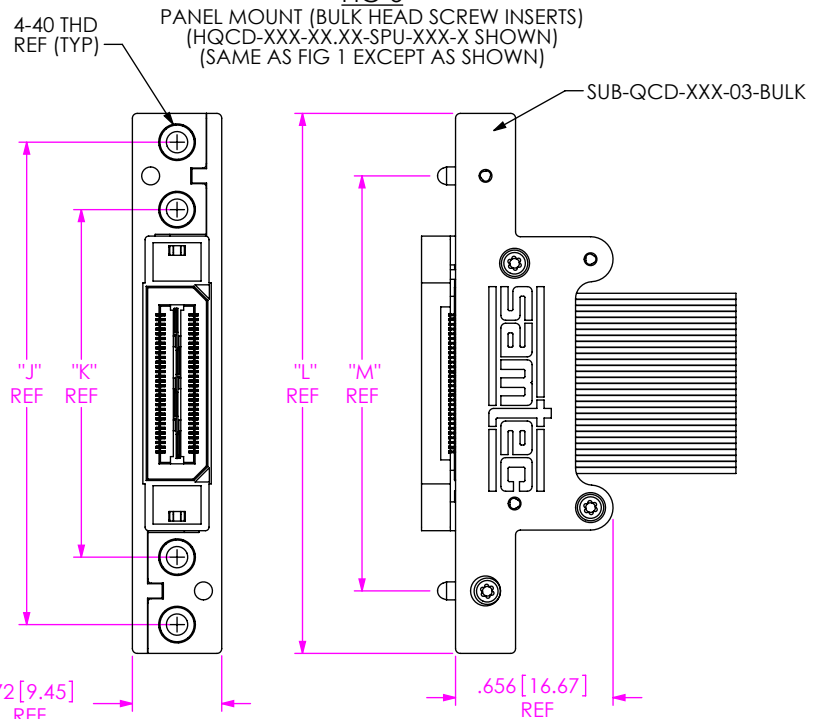
WIRING OPTION	FIRST END PIN #	SECOND END PIN #	WIRE #
1	1	1	B1
2	1	2	B1
3	1	N-1	B1
4	1	N	B1

WIRING OPTION	FIRST END PIN #	SECOND END PIN #	WIRE #
1	1	1	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	B30
2	1	2	B30
3	1	N-1	B30
4	1	N	B30

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

FIG 6



No. OF POSITIONS	"J"		"K"		"L"		"M"		SUB-QCD-XXX-03-BULK
-030	2.010	[51.05]	1.449	[36.80]	2.250	[57.15]	1.73	[43.94]	SUB-QCD-01-03-BULK
-060	2.798	[71.07]	2.237	[56.82]	3.038	[77.17]	2.518	[63.96]	SUB-QCD-02-03-BULK
-090	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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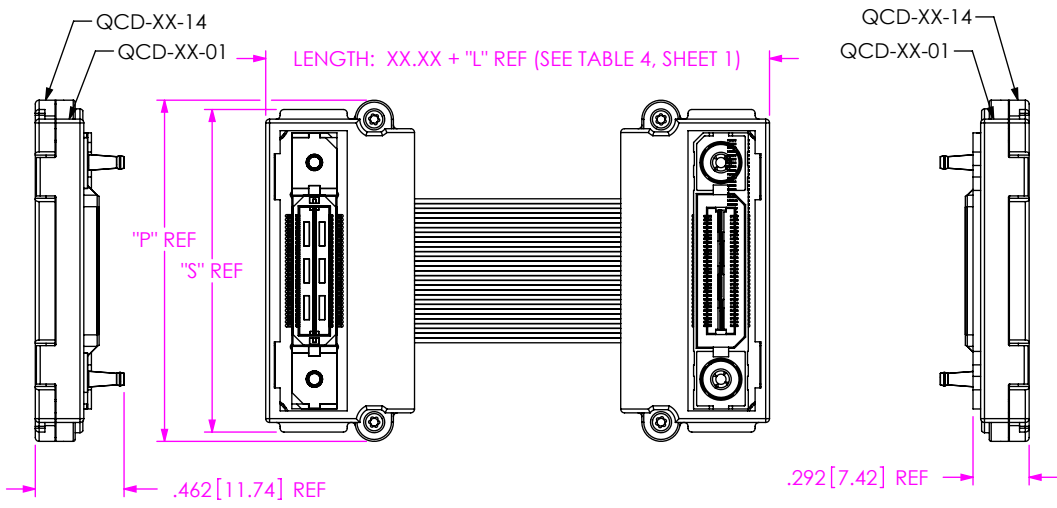
DO NOT SCALE DRAWING

SHEET SCALE: 1.25:1

DESCRIPTION:  
 0.5mm HIGH-SPEED COAX CABLE ASSEMBLY  
 DWG. NO.  
**HQCD-XXX-XX.XX-XXX-XXX-X-X**  
 BY: KEVIN B 04/29/03 SHEET 6 OF 8



**FIG 7**  
 (HQCD-030-XX.XX-TTL-STR-D SHOWN)  
 (SAME AS FIG 1 EXCEPT AS SHOWN)



**TABLE 12**

No. OF POSITIONS	"P"		"S"		QCD-XX-01	QCD-XX-14	SUB-HQCD-X-XXX-XX-XX-RT1
-030	1.777	[45.14]	1.680	[42.67]	QCD-07-01	QCD-01-14	SUB-HQCD-X-030-XX-XX-RT1
-060	2.565	[65.15]	2.468	[62.69]	QCD-08-01	QCD-02-14	SUB-HQCD-X-060-XX-XX-RT1
-090	3.352	[85.14]	3.255	[82.68]	QCD-09-01	QCD-03-14	SUB-HQCD-X-090-XX-XX-RT1
-120	4.140	[105.16]	4.043	[102.69]	QCD-10-01	QCD-04-14	SUB-HQCD-X-120-XX-XX-RT1

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

DO NOT SCALE DRAWING

DESCRIPTION:  
 0.5mm HIGH-SPEED COAX CABLE ASSEMBLY

DWG. NO.  
 HQCD-XXX-XX.XX-XXX-XXX-X-X

SHEET SCALE: 1:1

BY: KEVIN B 04/29/03 SHEET 7 OF 8

TABLE 9 SECOND END OPTION ( SUB-HQCD-X-XXX-XX-XX)

FIRST END OPTION	FIRST END SUB-HQCD: X-XXX-XX-01	WRING OPTION	FIRST END FN #	SECOND END FN #	WIRE #	SECOND END OPTION ( SUB-HQCD-X-XXX-XX-XX)											
						-TTR	-TTL	-TBR	-TBL	-STR	-STL	-SBR	-SBL	-TEU	-TED	-SEU	-SED
-TTR	T-XXX-01-01	1	1	1	B30	-T-XXX-02-02	N/A	N/A	-T-XXX-01-02	N/A	-S-XXX-01-01	-S-XXX-02-01	N/A	N/A	-T-XXX-03-02	-S-XXX-03-01	N/A
		2	1	2	B30	-T-XXX-02-01	N/A	N/A	-T-XXX-01-01	N/A	-S-XXX-01-02	-S-XXX-02-02	N/A	N/A	-T-XXX-03-01	-S-XXX-03-02	N/A
		3	1	N-1	B30	N/A	-T-XXX-01-01	-T-XXX-02-01	N/A	-S-XXX-02-02	N/A	N/A	-S-XXX-01-02	-T-XXX-03-01	N/A	N/A	-S-XXX-03-02
		4	1	N	B30	N/A	-T-XXX-01-02	-T-XXX-02-02	N/A	-S-XXX-02-01	N/A	N/A	-S-XXX-01-01	-T-XXX-03-02	N/A	N/A	-S-XXX-03-01
-TTL	T-XXX-02-01	1	1	1	T1	N/A	-T-XXX-01-02	-T-XXX-02-02	N/A	-S-XXX-02-01	N/A	N/A	-S-XXX-01-02	-T-XXX-03-01	N/A	N/A	-S-XXX-03-01
		2	1	2	T1	N/A	-T-XXX-01-01	-T-XXX-02-01	N/A	-S-XXX-02-02	N/A	N/A	-S-XXX-01-01	-T-XXX-03-02	N/A	N/A	-S-XXX-03-02
		3	1	N-1	T1	-T-XXX-02-01	N/A	N/A	-T-XXX-01-01	N/A	-S-XXX-01-02	-S-XXX-02-02	N/A	N/A	-T-XXX-03-01	-S-XXX-03-02	N/A
		4	1	N	T1	-T-XXX-02-02	N/A	N/A	-T-XXX-01-02	N/A	-S-XXX-01-01	-S-XXX-02-01	N/A	N/A	-T-XXX-03-02	-S-XXX-03-01	N/A
-TBR	T-XXX-01-01	1	1	1	T1	N/A	-T-XXX-01-02	-T-XXX-02-02	N/A	-S-XXX-02-01	N/A	N/A	-S-XXX-01-01	-T-XXX-03-02	N/A	N/A	-S-XXX-03-01
		2	1	2	T1	N/A	-T-XXX-01-01	-T-XXX-02-01	N/A	-S-XXX-02-02	N/A	N/A	-S-XXX-01-02	-T-XXX-03-01	N/A	N/A	-S-XXX-03-02
		3	1	N-1	T1	-T-XXX-02-01	N/A	N/A	-T-XXX-01-01	N/A	-S-XXX-01-02	-S-XXX-02-02	N/A	N/A	-T-XXX-03-01	-S-XXX-03-02	N/A
		4	1	N	T1	-T-XXX-02-02	N/A	N/A	-T-XXX-01-02	N/A	-S-XXX-01-01	-S-XXX-02-01	N/A	N/A	-T-XXX-03-02	-S-XXX-03-01	N/A
-TBL	T-XXX-02-01	1	1	1	B30	-T-XXX-02-02	N/A	N/A	-T-XXX-01-02	N/A	-S-XXX-01-01	-S-XXX-02-01	N/A	N/A	-T-XXX-03-02	-S-XXX-03-01	N/A
		2	1	2	B30	-T-XXX-02-01	N/A	N/A	-T-XXX-01-01	N/A	-S-XXX-01-02	-S-XXX-02-02	N/A	N/A	-T-XXX-03-01	-S-XXX-03-02	N/A
		3	1	N-1	B30	N/A	-T-XXX-01-01	-T-XXX-02-01	N/A	-S-XXX-02-02	N/A	N/A	-S-XXX-01-02	-T-XXX-03-01	N/A	N/A	-S-XXX-03-02
		4	1	N	B30	N/A	-T-XXX-01-02	-T-XXX-02-02	N/A	-S-XXX-02-01	N/A	N/A	-S-XXX-01-01	-T-XXX-03-02	N/A	N/A	-S-XXX-03-01
-STR	S-XXX-01-01	1	1	1	B1	N/A	-T-XXX-01-01	-T-XXX-02-01	N/A	-S-XXX-02-02	N/A	N/A	-S-XXX-01-02	-T-XXX-03-01	N/A	N/A	-S-XXX-03-02
		2	1	2	B1	N/A	-T-XXX-01-02	-T-XXX-02-02	N/A	-S-XXX-02-01	N/A	N/A	-S-XXX-01-01	-T-XXX-03-02	N/A	N/A	-S-XXX-03-01
		3	1	N-1	B1	-T-XXX-02-02	N/A	N/A	-T-XXX-01-02	N/A	-S-XXX-01-01	-S-XXX-02-01	N/A	N/A	-T-XXX-03-01	-S-XXX-03-02	N/A
		4	1	N	B1	-T-XXX-02-01	N/A	N/A	-T-XXX-01-01	N/A	-S-XXX-01-02	-S-XXX-02-02	N/A	N/A	-T-XXX-03-02	-S-XXX-03-01	N/A
-STL	S-XXX-02-01	1	1	1	T30	-T-XXX-02-01	N/A	N/A	-T-XXX-01-01	N/A	-S-XXX-01-02	-S-XXX-02-02	N/A	N/A	-T-XXX-03-01	-S-XXX-03-02	N/A
		2	1	2	T30	-T-XXX-02-02	N/A	N/A	-T-XXX-01-02	N/A	-S-XXX-01-01	-S-XXX-02-01	N/A	N/A	-T-XXX-03-02	-S-XXX-03-01	N/A
		3	1	N-1	T30	N/A	-T-XXX-01-02	-T-XXX-02-02	N/A	-S-XXX-02-01	N/A	N/A	-S-XXX-01-02	-T-XXX-03-01	N/A	N/A	-S-XXX-03-02
		4	1	N	T30	N/A	-T-XXX-01-01	-T-XXX-02-01	N/A	-S-XXX-02-02	N/A	N/A	-S-XXX-01-01	-T-XXX-03-02	N/A	N/A	-S-XXX-03-01
-SBR	S-XXX-01-01	1	1	1	T30	-T-XXX-02-01	N/A	N/A	-T-XXX-01-01	N/A	-S-XXX-01-02	-S-XXX-02-02	N/A	N/A	-T-XXX-03-01	-S-XXX-03-02	N/A
		2	1	2	T30	-T-XXX-02-02	N/A	N/A	-T-XXX-01-02	N/A	-S-XXX-01-01	-S-XXX-02-01	N/A	N/A	-T-XXX-03-02	-S-XXX-03-01	N/A
		3	1	N-1	T30	N/A	-T-XXX-01-02	-T-XXX-02-02	N/A	-S-XXX-02-01	N/A	N/A	-S-XXX-01-02	-T-XXX-03-01	N/A	N/A	-S-XXX-03-02
		4	1	N	T30	N/A	-T-XXX-01-01	-T-XXX-02-01	N/A	-S-XXX-02-02	N/A	N/A	-S-XXX-01-01	-T-XXX-03-02	N/A	N/A	-S-XXX-03-01
-SBL	S-XXX-02-01	1	1	1	B1	N/A	-T-XXX-01-01	-T-XXX-02-01	N/A	-S-XXX-02-02	N/A	N/A	-S-XXX-01-02	-T-XXX-03-01	N/A	N/A	-S-XXX-03-02
		2	1	2	B1	N/A	-T-XXX-01-02	-T-XXX-02-02	N/A	-S-XXX-02-01	N/A	N/A	-S-XXX-01-01	-T-XXX-03-02	N/A	N/A	-S-XXX-03-01
		3	1	N-1	B1	-T-XXX-02-02	N/A	N/A	-T-XXX-01-02	N/A	-S-XXX-01-01	-S-XXX-02-01	N/A	N/A	-T-XXX-03-01	-S-XXX-03-02	N/A
		4	1	N	B1	-T-XXX-02-01	N/A	N/A	-T-XXX-01-01	N/A	-S-XXX-01-02	-S-XXX-02-02	N/A	N/A	-T-XXX-03-02	-S-XXX-03-01	N/A
-TEU	T-XXX-03-01	1	1	1	B30	-T-XXX-02-02	N/A	N/A	-T-XXX-01-02	N/A	-S-XXX-01-01	-S-XXX-02-01	N/A	N/A	-T-XXX-03-02	-S-XXX-03-01	N/A
		2	1	2	B30	-T-XXX-02-01	N/A	N/A	-T-XXX-01-01	N/A	-S-XXX-01-02	-S-XXX-02-02	N/A	N/A	-T-XXX-03-01	-S-XXX-03-02	N/A
		3	1	N-1	B30	N/A	-T-XXX-01-01	-T-XXX-02-01	N/A	-S-XXX-02-02	N/A	N/A	-S-XXX-01-02	-T-XXX-03-01	N/A	N/A	-S-XXX-03-02
		4	1	N	B30	N/A	-T-XXX-01-02	-T-XXX-02-02	N/A	-S-XXX-02-01	N/A	N/A	-S-XXX-01-01	-T-XXX-03-02	N/A	N/A	-S-XXX-03-01
-TED	T-XXX-03-01	1	1	1	T1	N/A	-T-XXX-01-02	-T-XXX-02-02	N/A	-S-XXX-02-01	N/A	N/A	-S-XXX-01-02	-T-XXX-03-01	N/A	N/A	-S-XXX-03-02
		2	1	2	T1	N/A	-T-XXX-01-01	-T-XXX-02-01	N/A	-S-XXX-02-02	N/A	N/A	-S-XXX-01-01	-T-XXX-03-02	N/A	N/A	-S-XXX-03-01
		3	1	N-1	T1	-T-XXX-02-01	N/A	N/A	-T-XXX-01-01	N/A	-S-XXX-01-02	-S-XXX-02-02	N/A	N/A	-T-XXX-03-01	-S-XXX-03-02	N/A
		4	1	N	T1	-T-XXX-02-02	N/A	N/A	-T-XXX-01-02	N/A	-S-XXX-01-01	-S-XXX-02-01	N/A	N/A	-T-XXX-03-02	-S-XXX-03-01	N/A
-SEU	S-XXX-03-01	1	1	1	B1	N/A	-T-XXX-01-01	-T-XXX-02-01	N/A	-S-XXX-02-02	N/A	N/A	-S-XXX-01-02	-T-XXX-03-01	N/A	N/A	-S-XXX-03-02
		2	1	2	B1	N/A	-T-XXX-01-02	-T-XXX-02-02	N/A	-S-XXX-02-01	N/A	N/A	-S-XXX-01-01	-T-XXX-03-02	N/A	N/A	-S-XXX-03-01
		3	1	N-1	B1	-T-XXX-02-02	N/A	N/A	-T-XXX-01-02	N/A	-S-XXX-01-01	-S-XXX-02-01	N/A	N/A	-T-XXX-03-01	-S-XXX-03-02	N/A
		4	1	N	B1	-T-XXX-02-01	N/A	N/A	-T-XXX-01-01	N/A	-S-XXX-01-02	-S-XXX-02-02	N/A	N/A	-T-XXX-03-02	-S-XXX-03-01	N/A
-SED	S-XXX-03-01	1	1	1	T30	-T-XXX-02-01	N/A	N/A	-T-XXX-01-01	N/A	-S-XXX-01-02	-S-XXX-02-02	N/A	N/A	-T-XXX-03-01	-S-XXX-03-02	N/A
		2	1	2	T30	-T-XXX-02-02	N/A	N/A	-T-XXX-01-02	N/A	-S-XXX-01-01	-S-XXX-02-01	N/A	N/A	-T-XXX-03-02	-S-XXX-03-01	N/A
		3	1	N-1	T30	N/A	-T-XXX-01-02	-T-XXX-02-02	N/A	-S-XXX-02-01	N/A	N/A	-S-XXX-01-02	-T-XXX-03-01	N/A	N/A	-S-XXX-03-02
		4	1	N	T30	N/A	-T-XXX-01-01	-T-XXX-02-01	N/A	-S-XXX-02-02	N/A	N/A	-S-XXX-01-01	-T-XXX-03-02	N/A	N/A	-S-XXX-03-01
-TPU	T-XXX-03-01	1	1	1	B30	-T-XXX-02-02	N/A	N/A	-T-XXX-01-02	N/A	-S-XXX-01-01	-S-XXX-02-01	N/A	N/A	-T-XXX-03-02	-S-XXX-03-01	N/A
		2	1	2	B30	-T-XXX-02-01	N/A	N/A	-T-XXX-01-01	N/A	-S-XXX-01-02	-S-XXX-02-02	N/A	N/A	-T-XXX-03-01	-S-XXX-03-02	N/A
		3	1	N-1	B30	N/A	-T-XXX-01-01	-T-XXX-02-01	N/A	-S-XXX-02-02	N/A	N/A	-S-XXX-01-02	-T-XXX-03-01	N/A	N/A	-S-XXX-03-02
		4	1	N	B30	N/A	-T-XXX-01-02	-T-XXX-02-02	N/A	-S-XXX-02-01	N/A	N/A	-S-XXX-01-01	-T-XXX-03-02	N/A	N/A	-S-XXX-03-01
-TPD	T-XXX-03-01	1	1	1	T1	N/A	-T-XXX-01-02	-T-XXX-02-02	N/A	-S-XXX-02-01	N/A	N/A	-S-XXX-01-02	-T-XXX-03-01	N/A	N/A	-S-XXX-03-02
		2	1	2	T1	N/A	-T-XXX-01-01	-T-XXX-02-01	N/A	-S-XXX-02-02	N/A	N/A	-S-XXX-01-01	-T-XXX-03-02	N/A	N/A	-S-XXX-03-01
		3	1	N-1	T1	-T-XXX-02-01	N/A	N/A	-T-XXX-01-01	N/A	-S-XXX-01-02	-S-XXX-02-02	N/A	N/A	-T-XXX-03-01	-S-XXX-03-02	N/A
		4	1	N	T1	-T-XXX-02-02	N/A	N/A	-T-XXX-01-02	N/A	-S-XXX-01-01	-S-XXX-02-01	N/A	N/A	-T-XXX-03-02	-S-XXX-03-01	N/A
-SPU	S-XXX-03-01	1	1	1	B1	N/A	-T-XXX-01-01	-T-XXX-02-01	N/A	-S-XXX-02-02	N/A	N/A	-S-XXX-01-02	-T-XXX-03-01	N/A	N/A	-S-XXX-03-02
		2	1	2	B1	N/A	-T-XXX-01-02	-T-XXX-02-02	N/A	-S-XXX-02-01	N/A	N/A	-S-XXX-01-01	-T-XXX-03-02	N/A	N/A	-S-XXX-03-01
		3	1	N-1	B1	-T-XXX-02-02	N/A	N/A	-T-XXX-01-02	N/A	-S-XXX-01-01	-S-XXX-02-01	N/A	N/A	-T-XXX-03-01	-S-XXX-03-02	N/A
		4	1	N	B1	-T-XXX-02-01	N/A	N/A	-T-XXX-01-01	N/A	-S-XXX-01-02	-S-XXX-02-02	N/A	N/A	-T-XXX-03-02	-S-XXX-03-01	N/A
-SPD	S-XXX-03-01	1	1	1	T30	-T-XXX-02-01	N/A	N/A	-T-XXX-01-01	N/A	-S-XXX-01-02	-S-XXX-02-02	N/A	N/A	-T-XXX-03-01	-S-XXX-03-02	N/A
		2	1	2	T30	-T-XXX-02-02	N/A	N/A	-T-XXX-01-02	N/A	-S-XXX-01-01	-S-XXX-02-01	N/A	N/A	-T-XXX-03-02	-S-XXX-03-01	N/A
		3	1	N-1	T30	N/A	-T-XXX-01-02	-T-XXX-02-02	N/A	-S-XXX-02-01	N/A	N/A	-S-XXX-01-02	-T-XXX-03-01	N/A	N/A	-S-XXX-03-02
		4	1	N	T30	N/A	-T-XXX-01-01	-T-XXX-02-01	N/A	-S-XXX-02-02	N/A	N/A	-S-XXX-01-01	-T-XXX-03-02	N/A	N/A	-S-XXX-03-01

FOR RT1 OPTION SUB ASSEMBLY ADD -RT1 TO THE END OF THE SUB ASSEMBLY CALLOUT LISTED IN THE TABLE ABOVE.

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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

DO NOT SCALE DRAWING

DESCRIPTION:  
 0.5mm HIGH-SPEED COAX CABLE ASSEMBLY

DWG. NO.  
 HQCD-XXX-XX.XX-XXX-XXX-X-X

BY: KEVIN B 04/29/03 SHEET 8 OF 8

SHEET SCALE: 1.25:1