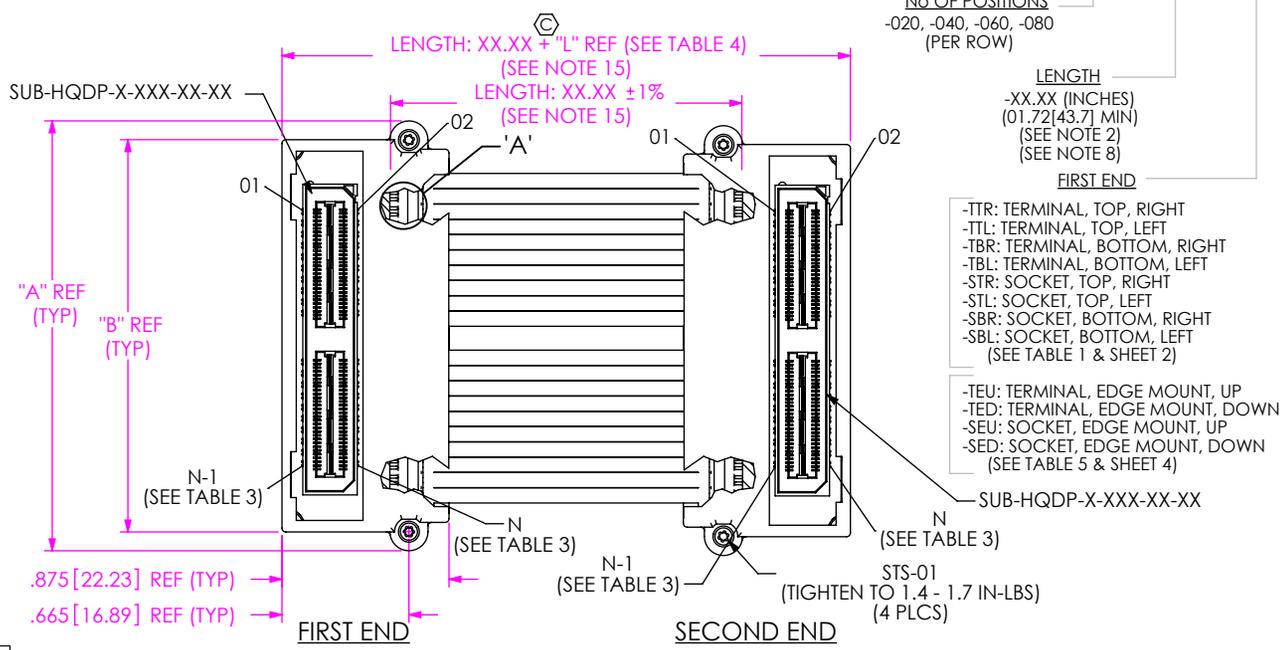


THIS PRODUCT MANUFACTURED WITH LEAD-FREE PROCESSING

FIG 1 VERTICAL
(HQDP-040-XX.XX-STR-STR-5 SHOWN)

HQDP-XXX-XX.XX-XXX-XXX-X-X

DO NOT SCALE FROM THIS PRINT



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

LENGTH
-XX.XX (INCHES)
(01.72[43.7] MIN)
(SEE NOTE 2)
(SEE NOTE 8)

FIRST END
-TTR: 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)

END OPTION
-F: SCREW OPTION FIRST END ONLY
-S: SCREW OPTION SECOND END ONLY
-B: SCREW OPTION BOTH ENDS
-L: FIRST END RT1 OPTION (SEE FIG 6, SHT 6)
(SEE NOTE 9 & 10)
-R: SECOND END RT1 OPTION (SEE FIG 6, SHT 6)
(SEE NOTE 9 & 10)
-D: BOTH ENDS RT1 OPTION (SEE FIG 6, SHT 6)
(SEE NOTE 9 & 10)
-1: FIRST SCREW OPTION, SECOND END RT1 OPTION (SEE FIG 6, SHT 6)
(SEE NOTE 9 & 10)
-2: FIRST END RT1 OPTION, SECOND END SCREW OPTION (SEE FIG 6, SHT 6)
(SEE NOTE 9 & 10)
-N: NO CAPS
(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 CAPS OPTIONS)
(LEAVE BLANK FOR STANDARD CAPS BOTH ENDS)

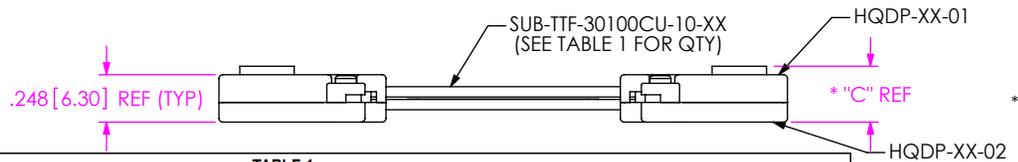
SECOND END
-TTR: TERMINAL, TOP, RIGHT
-TTL: TERMINAL, TOP, LEFT
-TBR: TERMINAL, BOTTOM, RIGHT
-TBL: TERMINAL, BOTTOM, LEFT
-STR: SOCKET, TOP, RIGHT
-STL: SOCKET, TOP, LEFT
-SBR: SOCKET, BOTTOM, RIGHT
-SBL: SOCKET, BOTTOM, LEFT
(SEE TABLE 1 & SHEET 3)

-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)

WIRING OPTION
(SEE NOTE 13)
**-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
-5: PIN 1 TO PIN 1
-6: PIN 1 TO PIN 2
-7: PIN 1 TO PIN N-1
-8: PIN 1 TO PIN N
(SEE TABLE 9, SHEET 7)

TABLE 3

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



** : AVAILABLE TO EXISTING CUSTOMERS ONLY

TABLE 1

No. OF POSITIONS	WIRING OPTION	"A"	"B"	HQDP-XX-01	HQDP-XX-02	QTY OF SUB-TTF	SUB-HQDP-X-XXX-XX-XX	SUB-TTF-30100XX-XX-XX-XX
-020	**1, **2, **3, **4	1.325[33.66]	1.128[28.65]	HQDP-01-01	HQDP-01-02	2	SUB-HQDP-X-020-XX-XX	SUB-TTF-30100-XX-01-XX-XX
	-5, -6, -7, -8	1.325[33.66]	1.128[28.65]	HQDP-01-01	HQDP-01-02	2	SUB-HQDP-X-020-XX-XX	SUB-TTF-30100CU-XX-01-XX-XX
-040	**1, **2, **3, **4	2.250[57.15]	2.053[52.15]	HQDP-02-01	HQDP-02-02	4	SUB-HQDP-X-040-XX-XX	SUB-TTF-30100-XX-01-XX-XX
	-5, -6, -7, -8	2.250[57.15]	2.053[52.15]	HQDP-02-01	HQDP-02-02	4	SUB-HQDP-X-040-XX-XX	SUB-TTF-30100CU-XX-01-XX-XX
-060	**1, **2, **3, **4	3.175[80.65]	2.978[75.64]	HQDP-03-01	HQDP-03-02	6	SUB-HQDP-X-060-XX-XX	SUB-TTF-30100-XX-01-XX-XX
	-5, -6, -7, -8	3.175[80.65]	2.978[75.64]	HQDP-03-01	HQDP-03-02	6	SUB-HQDP-X-060-XX-XX	SUB-TTF-30100CU-XX-01-XX-XX
-080	**1, **2, **3, **4	4.100[104.14]	3.903[99.14]	HQDP-04-01	HQDP-04-02	8	SUB-HQDP-X-080-XX-XX	SUB-TTF-30100-XX-01-XX-XX
	-5, -6, -7, -8	4.100[104.14]	3.903[99.14]	HQDP-04-01	HQDP-04-02	8	SUB-HQDP-X-080-XX-XX	SUB-TTF-30100CU-XX-01-XX-XX

** : AVAILABLE TO EXISTING CUSTOMERS ONLY

- NOTES:
- ⊗ REPRESENTS A CRITICAL DIMENSION.
 - SUB-TTF LENGTH IS EQUAL TO HQDP LENGTH.
 - ALL ASSEMBLIES TO BE 100% ELECTRICALLY TESTED FOR SHORTS AND OPENS.
 - ALL ASSEMBLIES TO BE 100% HI-POT TESTED AT 300V.
 - TOP SUB-TTF NOT SHOWN IN THIS VIEW FOR CLARITY; HDRL-11 TO BE CENTERED ON LOWER SUB-TTF AS SHOWN; HDRL-11 IS TO CONTAIN PART NUMBER, SHOP NUMBER & DATE CODE.
 - PACKAGE ASSEMBLIES IN STATIC DISSIPATIVE BAGS.
 - PARTS TO BE PROCESSED PER SAMTEC ACCEPTABILITY REQUIREMENTS: HDR-PI-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 EDGMOUNT & PANEL MOUNT END OPTIONS.
 - RT1 OPTION IS NOT AVAILABLE WITH -080 PAIRS.
 - DIFFERENTIAL PAIRS CONSIST OF ADJACENT PINS. FOR EXAMPLE, PIN POSITIONS 1 AND 3, 2 AND 4, 5 AND 7, ETC.
 - ALL POSITIONS ARE TRANSMITTED AS SIGNALS ACROSS TWINAX CENTER CONDUCTORS. CONNECTOR GROUND BLADES ARE TIED TO TWINAX SHIELD. FOR MULTIPLE BANK ASSEMBLIES, EACH BANK IS GROUND INDEPENDENT OF THE OTHERS.
 - WIRING OPTION -5 THROUGH -8 USE 30100CU.
 - REFER TO PREP-SPEC DOCUMENT FOR CABLE PREP DIMENSIONS. ASSEMBLY USES STANDARD PCB PREP.
 - FOR CABLE LENGTHS LESS THAN 5 INCHES, CABLE LENGTH AND OVERALL LENGTH TOLERANCE IS ±0.05 INCHES. FOR CABLE LENGTHS GREATER THAN 5 INCHES, USE ±1% FOR BOTH.

TABLE 4

END TO END	"L"
DV TO DV	1.150[28.21]
DV TO EM (-TEX)	1.065[27.05]
DV TO EM (-SEX)	1.036[26.31]
EM (-TEX) TO EM (-TEX)	.980[24.89]
EM (-TEX) TO EM (-SEX)	.951[24.16]
EM (-SEX) TO EM (-SEX)	.922[23.42]
DV-N TO DV-N	1.050[26.67]
DV-N TO EM-N (-TEX)	1.015[25.78]
DV-N TO EM-N (-SEX)	.986[25.04]

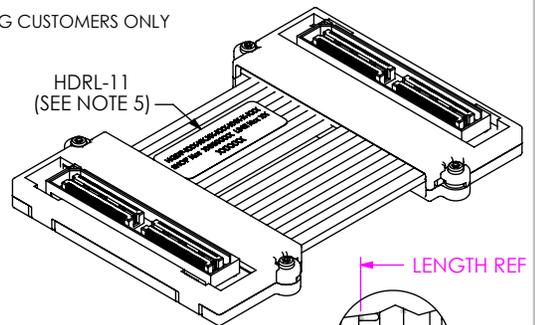


TABLE 2

END	** "C"
-TX	.332[8.43]
-SX	.296[7.52]

DETAIL 'A'
SCALE 2.5 : 1

* -DV END OPTIONS ONLY

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

PROPRIETARY NOTE

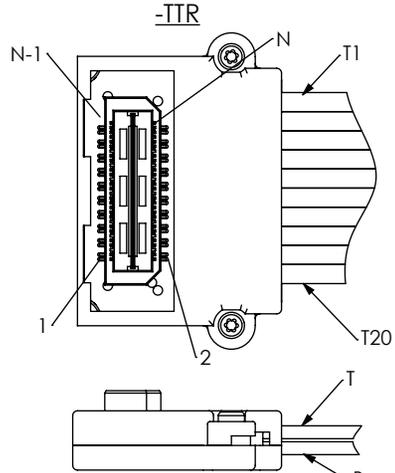
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MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 1:1
PLATING: -H GOLD: 30µ" CONTACT

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

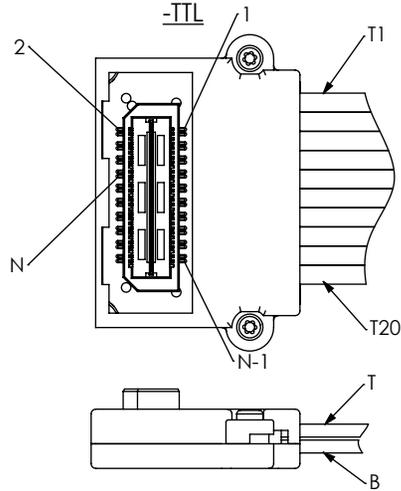
DESCRIPTION: 0.5mm HIGH-SPEED TWIN-AX CABLE ASSEMBLY
DWG. NO. HQDP-XXX-XX.XX-XXX-XXX-X-X
BY: BRATCHER 11/18/03 **SHEET 1 OF 8**

FIRST END - VERTICAL (SEE TABLE 9, SHEET 7)
COVERS BROKEN OUT FOR CLARITY OF WIRE TERMINATION



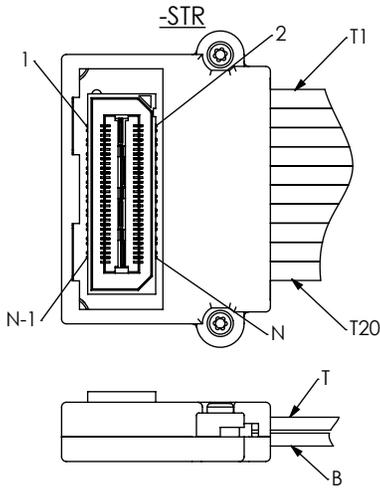
WIRING OPTION	FIRST END PIN #	SECOND END PIN #	WIRE NUMBER
**-1	1	1	B20
**-2	1	2	B20
**-3	1	N-1	B20
**-4	1	N	B20
-5	1	1	B20
-6	1	2	B20
-7	1	N-1	B20
-8	1	N	B20

** : AVAILABLE TO EXISTING CUSTOMERS ONLY



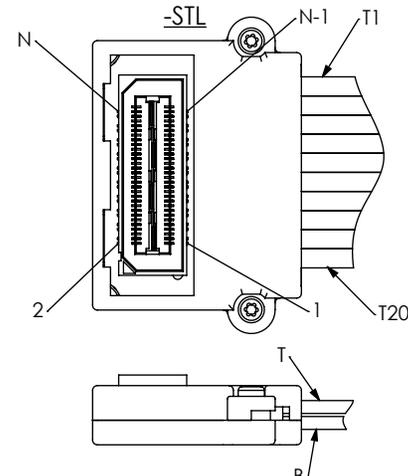
WIRING OPTION	FIRST END PIN #	SECOND END PIN #	WIRE NUMBER
**-1	1	1	T1
**-2	1	2	T1
**-3	1	N-1	T1
**-4	1	N	T1
-5	1	1	T1
-6	1	2	T1
-7	1	N-1	T1
-8	1	N	T1

** : AVAILABLE TO EXISTING CUSTOMERS ONLY



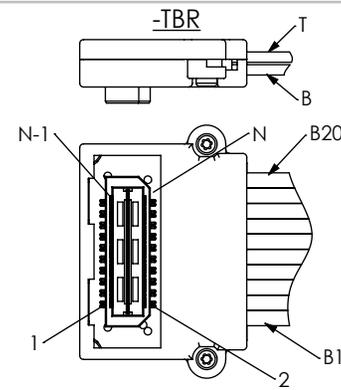
WIRING OPTION	FIRST END PIN #	SECOND END PIN #	WIRE NUMBER
**-1	1	1	B1
**-2	1	2	B1
**-3	1	N-1	B1
**-4	1	N	B1
-5	1	1	B1
-6	1	2	B1
-7	1	N-1	B1
-8	1	N	B1

** : AVAILABLE TO EXISTING CUSTOMERS ONLY



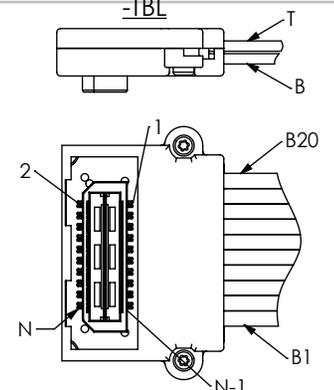
WIRING OPTION	FIRST END PIN #	SECOND END PIN #	WIRE NUMBER
**-1	1	1	T20
**-2	1	2	T20
**-3	1	N-1	T20
**-4	1	N	T20
-5	1	1	T20
-6	1	2	T20
-7	1	N-1	T20
-8	1	N	T20

** : AVAILABLE TO EXISTING CUSTOMERS ONLY



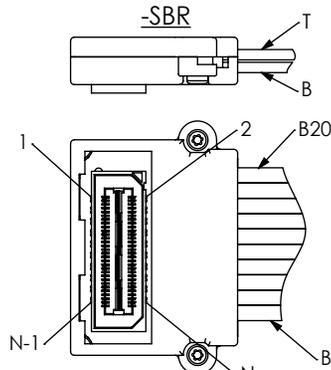
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**-1	1	1	T1
**-2	1	2	T1
**-3	1	N-1	T1
**-4	1	N	T1
-5	1	1	T1
-6	1	2	T1
-7	1	N-1	T1
-8	1	N	T1

** : AVAILABLE TO EXISTING CUSTOMERS ONLY



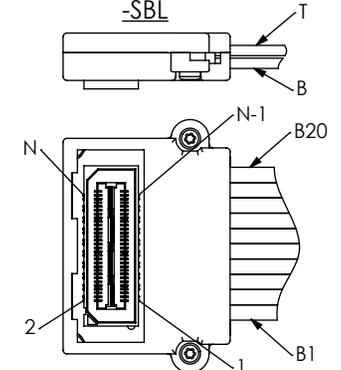
WIRING OPTION	FIRST END PIN #	SECOND END PIN #	WIRE NUMBER
**-1	1	1	B20
**-2	1	2	B20
**-3	1	N-1	B20
**-4	1	N	B20
-5	1	1	B20
-6	1	2	B20
-7	1	N-1	B20
-8	1	N	B20

** : AVAILABLE TO EXISTING CUSTOMERS ONLY



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
-5	1	1	T20
-6	1	2	T20
-7	1	N-1	T20
-8	1	N	T20

** : AVAILABLE TO EXISTING CUSTOMERS ONLY



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
-5	1	1	B1
-6	1	2	B1
-7	1	N-1	B1
-8	1	N	B1

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SHEET SCALE: 1:25:1

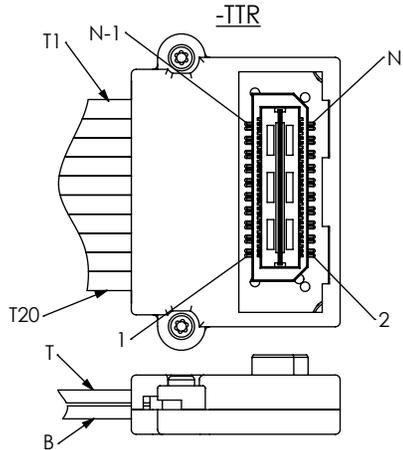


520 PARK EAST BLVD. NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code: 53322

DESCRIPTION:
0.5mm HIGH-SPEED TWIN-AX CABLE ASSEMBLY

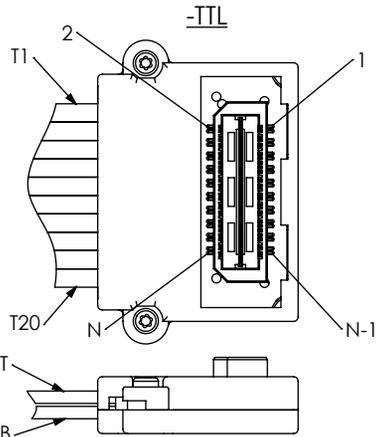
DWG. NO.
HQDP-XXX-XX.XX-XXX-XXX-X-X

BY: BRATCHER 11/18/03 SHEET 2 OF 8



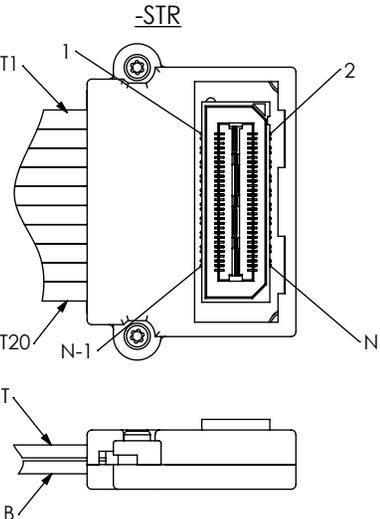
WIRING OPTION	FIRST END PIN #	SECOND END PIN #
**-1	1	1
**-2	1	2
**-3	1	N-1
**-4	1	N
-5	1	1
-6	1	2
-7	1	N-1
-8	1	N

** : AVAILABLE TO EXISTING CUSTOMERS ONLY



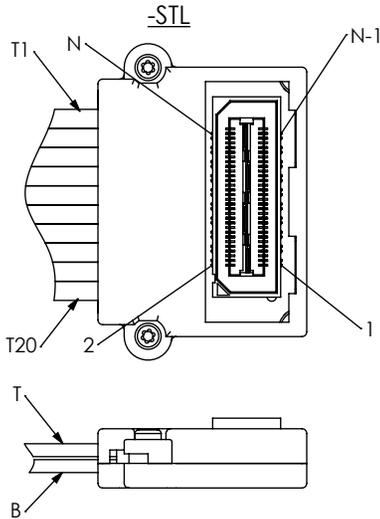
WIRING OPTION	FIRST END PIN #	SECOND END PIN #
**-1	1	1
**-2	1	2
**-3	1	N-1
**-4	1	N
-5	1	1
-6	1	2
-7	1	N-1
-8	1	N

** : AVAILABLE TO EXISTING CUSTOMERS ONLY



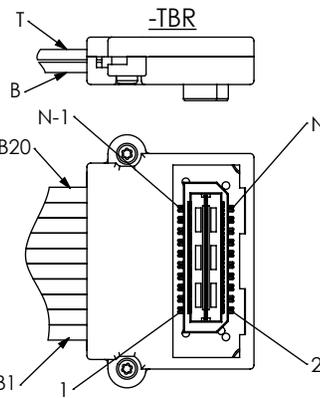
WIRING OPTION	FIRST END PIN #	SECOND END PIN #
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**-2	1	2
**-3	1	N-1
**-4	1	N
-5	1	1
-6	1	2
-7	1	N-1
-8	1	N

** : AVAILABLE TO EXISTING CUSTOMERS ONLY



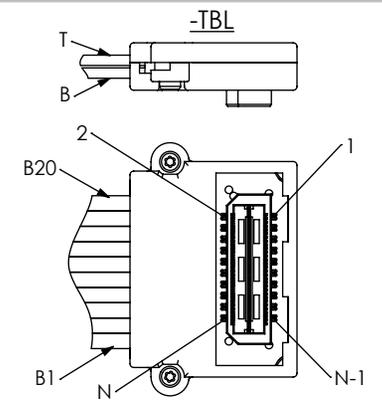
WIRING OPTION	FIRST END PIN #	SECOND END PIN #
**-1	1	1
**-2	1	2
**-3	1	N-1
**-4	1	N
-5	1	1
-6	1	2
-7	1	N-1
-8	1	N

** : AVAILABLE TO EXISTING CUSTOMERS ONLY



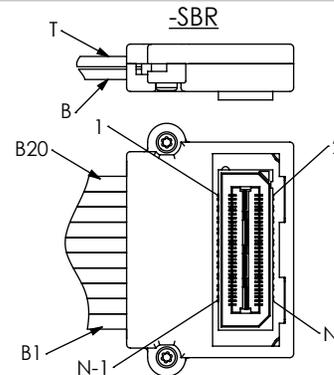
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**-1	1	1
**-2	1	2
**-3	1	N-1
**-4	1	N
-5	1	1
-6	1	2
-7	1	N-1
-8	1	N

** : AVAILABLE TO EXISTING CUSTOMERS ONLY



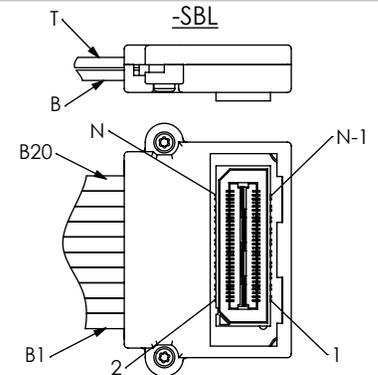
WIRING OPTION	FIRST END PIN #	SECOND END PIN #
**-1	1	1
**-2	1	2
**-3	1	N-1
**-4	1	N
-5	1	1
-6	1	2
-7	1	N-1
-8	1	N

** : AVAILABLE TO EXISTING CUSTOMERS ONLY



WIRING OPTION	FIRST END PIN #	SECOND END PIN #
**-1	1	1
**-2	1	2
**-3	1	N-1
**-4	1	N
-5	1	1
-6	1	2
-7	1	N-1
-8	1	N

** : AVAILABLE TO EXISTING CUSTOMERS ONLY



WIRING OPTION	FIRST END PIN #	SECOND END PIN #
**-1	1	1
**-2	1	2
**-3	1	N-1
**-4	1	N
-5	1	1
-6	1	2
-7	1	N-1
-8	1	N

** : AVAILABLE TO EXISTING CUSTOMERS ONLY

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SHEET SCALE: 1:25:1



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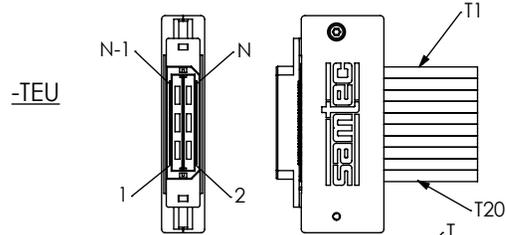
DESCRIPTION:
0.5mm HIGH-SPEED TWIN-AX CABLE ASSEMBLY

DWG. NO.
HQDP-XXX-XX.XX-XXX-XXX-X-X

BY: BRATCHER 11/18/03 SHEET 3 OF 8

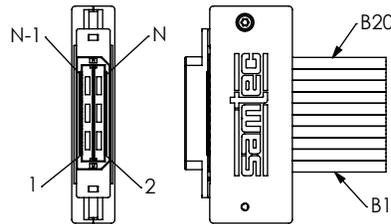
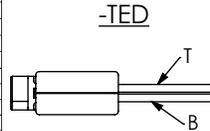
REVISION V

FIRST END - EDGE MOUNT (SEE TABLE 9, SHEET 7)
COVERS BROKEN OUT FOR CLARITY OF WIRE TERMINATION



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
-5	1	1	T1
-6	1	2	T1
-7	1	N-1	T1
-8	1	N	T1

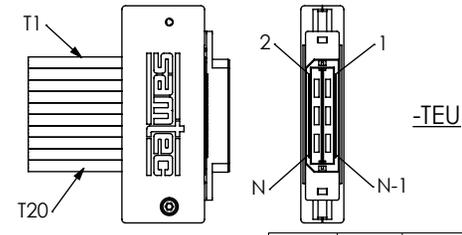
** : AVAILABLE TO EXISTING CUSTOMERS ONLY



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
-5	1	1	B20
-6	1	2	B20
-7	1	N-1	B20
-8	1	N	B20

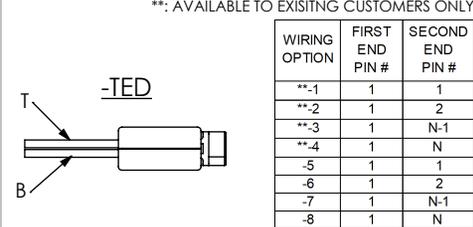
** : AVAILABLE TO EXISTING CUSTOMERS ONLY

SECOND END - EDGE MOUNT (SEE TABLE 9, SHEET 7)
COVERS BROKEN OUT FOR CLARITY OF WIRE TERMINATION

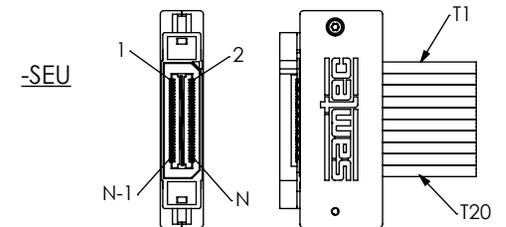
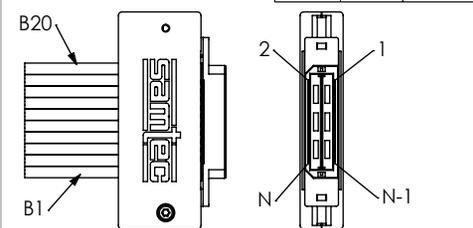


WIRING OPTION	FIRST END PIN #	SECOND END PIN #
**1	1	1
**2	1	2
**3	1	N-1
**4	1	N
-5	1	1
-6	1	2
-7	1	N-1
-8	1	N

** : AVAILABLE TO EXISTING CUSTOMERS ONLY

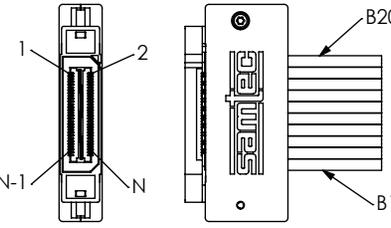
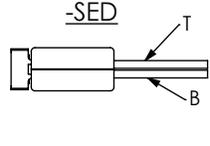


WIRING OPTION	FIRST END PIN #	SECOND END PIN #
**1	1	1
**2	1	2
**3	1	N-1
**4	1	N
-5	1	1
-6	1	2
-7	1	N-1
-8	1	N



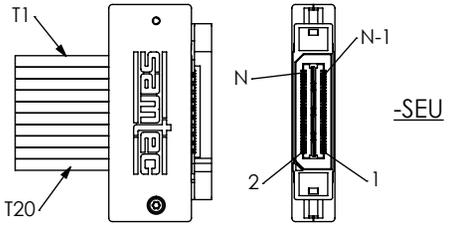
WIRING OPTION	FIRST END PIN #	SECOND END PIN #	WIRE #
**1	1	1	T20
**2	1	2	T20
**3	1	N-1	T20
**4	1	N	T20
-5	1	1	T20
-6	1	2	T20
-7	1	N-1	T20
-8	1	N	T20

** : AVAILABLE TO EXISTING CUSTOMERS ONLY



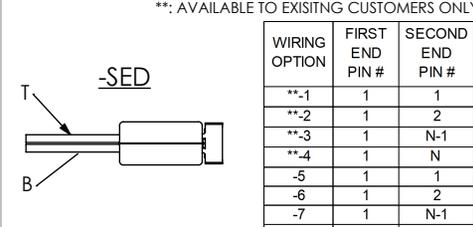
WIRING OPTION	FIRST END PIN #	SECOND END PIN #	WIRE #
**1	1	1	B1
**2	1	2	B1
**3	1	N-1	B1
**4	1	N	B1
-5	1	1	B1
-6	1	2	B1
-7	1	N-1	B1
-8	1	N	B1

** : AVAILABLE TO EXISTING CUSTOMERS ONLY



WIRING OPTION	FIRST END PIN #	SECOND END PIN #
**1	1	1
**2	1	2
**3	1	N-1
**4	1	N
-5	1	1
-6	1	2
-7	1	N-1
-8	1	N

** : AVAILABLE TO EXISTING CUSTOMERS ONLY



WIRING OPTION	FIRST END PIN #	SECOND END PIN #
**1	1	1
**2	1	2
**3	1	N-1
**4	1	N
-5	1	1
-6	1	2
-7	1	N-1
-8	1	N

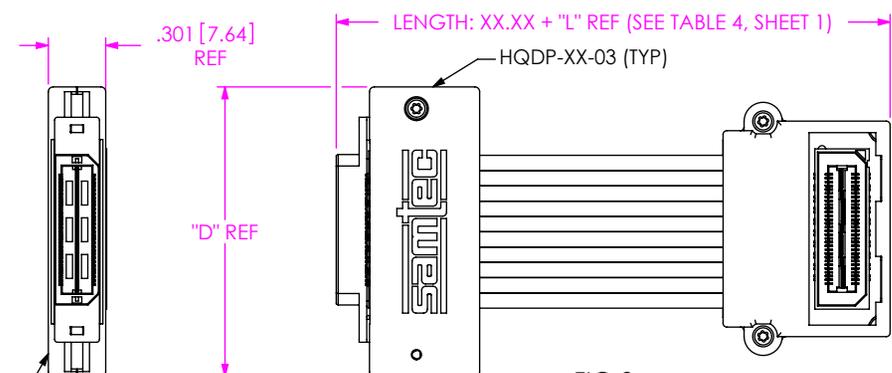
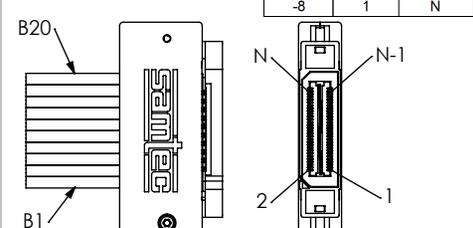


FIG 2
EDGE MOUNT (NO CAPTIVE PANEL SCREWS)
(HQDP-020-XX.XX-TEU-STR-X SHOWN)
(SAME AS FIG 1, UNLESS OTHERWISE STATED)

No. OF POSITIONS	"D"	HQDP-XX-03	SUB-HQDP-X-XXX-XX-XX
-020	1.515[38.48]	HQDP-01-03	SUB-HQDP-X-030-03-XX
-040	2.303[58.50]	HQDP-02-03	SUB-HQDP-X-060-03-XX
-060	3.090[78.48]	HQDP-03-03	SUB-HQDP-X-090-03-XX
-080	3.878[98.50]	HQDP-04-03	SUB-HQDP-X-120-03-XX

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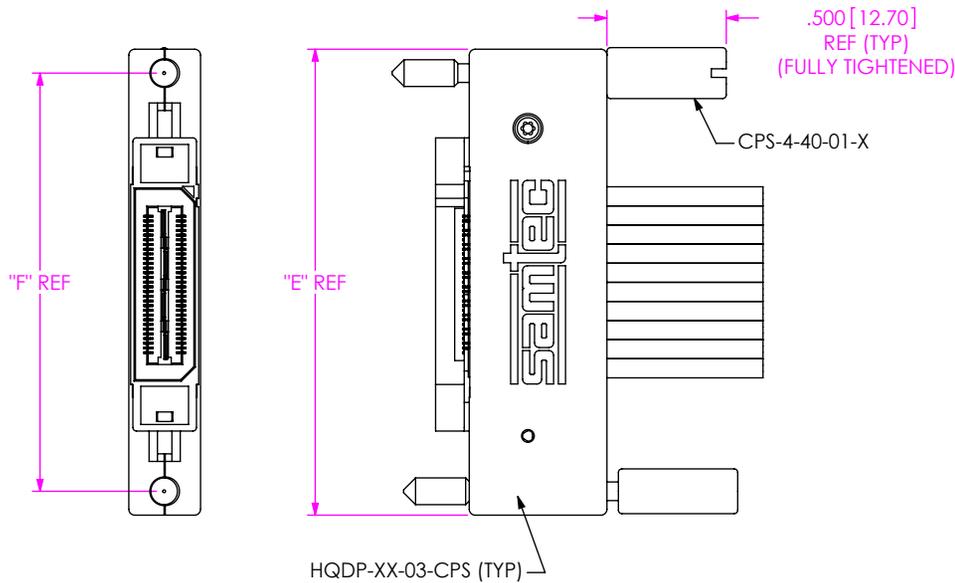


520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code: 55322

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SHEET SCALE: 1:1

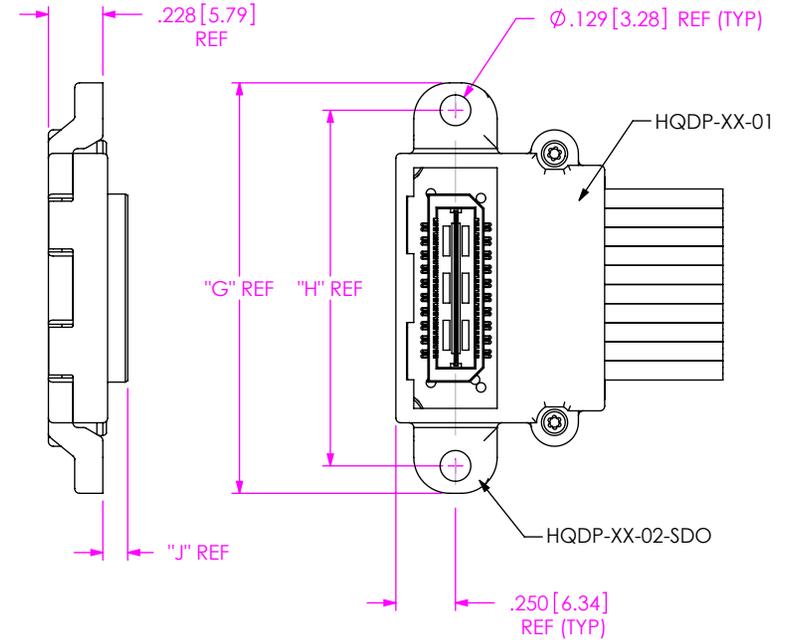
DESCRIPTION:
0.5mm HIGH-SPEED TWIN-AX CABLE ASSEMBLY
DWG. NO.
HQDP-XXX-XX.XX-XXX-XXX-X-X
BY: BRATCHER 11/18/03 SHEET 4 OF 8

FIG 3
EDGE MOUNT (WITH CAPTIVE PANEL SCREWS)
(HQDP-020-XX.XX-SEU-XXX-5-F SHOWN)
(SAME AS FIG 2, UNLESS OTHERWISE STATED)



No. OF POSITIONS	"E"	"F"	HQDP-XX-03-CPS
-020	1.951[49.56]	1.751[44.48]	HQDP-01-03-CPS
-040	2.739[69.57]	2.539[64.49]	HQDP-02-03-CPS
-060	3.526[89.56]	3.326[84.48]	HQDP-03-03-CPS
-080	4.314[109.58]	4.114[104.50]	HQDP-04-03-CPS

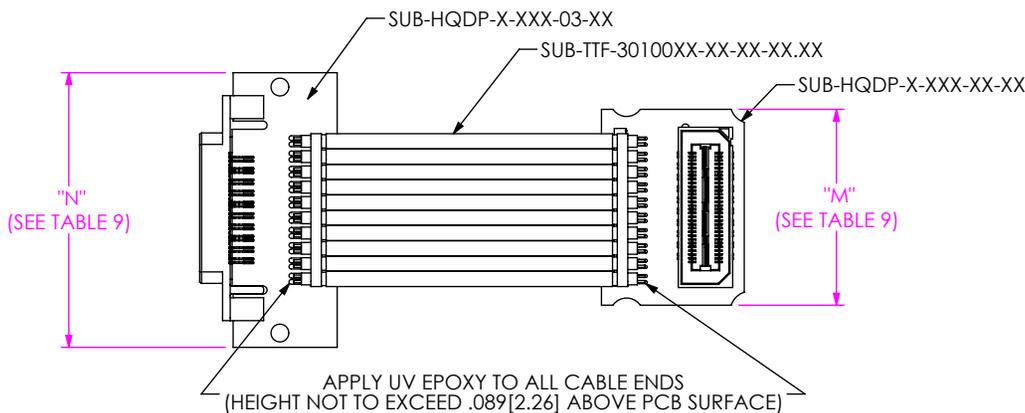
FIG 4
DOUBLE VERTICAL (WITH SCREW DOWN OPTION)
(HQDP-020-XX.XX-TTR-XXX-5-F SHOWN)
(SAME AS FIG 1, UNLESS OTHERWISE STATED)



No. OF POSITIONS	"G"	"H"	HQDP-XX-02-SDO
-020	1.719[43.68]	1.489[37.82]	HQDP-01-02-SDO
-040	2.644[67.16]	2.414[61.32]	HQDP-02-02-SDO
-060	3.569[90.65]	3.339[84.81]	HQDP-03-02-SDO
-080	4.494[114.15]	4.264[108.31]	HQDP-04-02-SDO

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

FIG 5
(HQDP-020-XX.XX-TEU-STR-N SHOWN)
(SAME AS FIG 1, UNLESS OTHERWISE STATED)



No. OF POSITIONS	"M"	"N"
-020	1.025[26.04]	1.438[36.53]
-040	1.950[49.53]	2.225[56.52]
-060	2.875[73.03]	3.013[76.53]
-080	3.800[96.52]	3.800[96.52]

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

DESCRIPTION:
0.5mm HIGH-SPEED TWIN-AX CABLE ASSEMBLY

DWG. NO.
HQDP-XXX-XX.XX-XXX-XXX-X-X

BY: BRATCHER 11/18/03 SHEET 5 OF 8

FIG 6
(HQDP-020-XX.X-STL-TTR-5-D SHOWN)
(SAME AS FIG 1, UNLESS OTHERWISE STATED)

LENGTH:XX.XX = "L" REF SEE TABLE 4, SHEET 1)

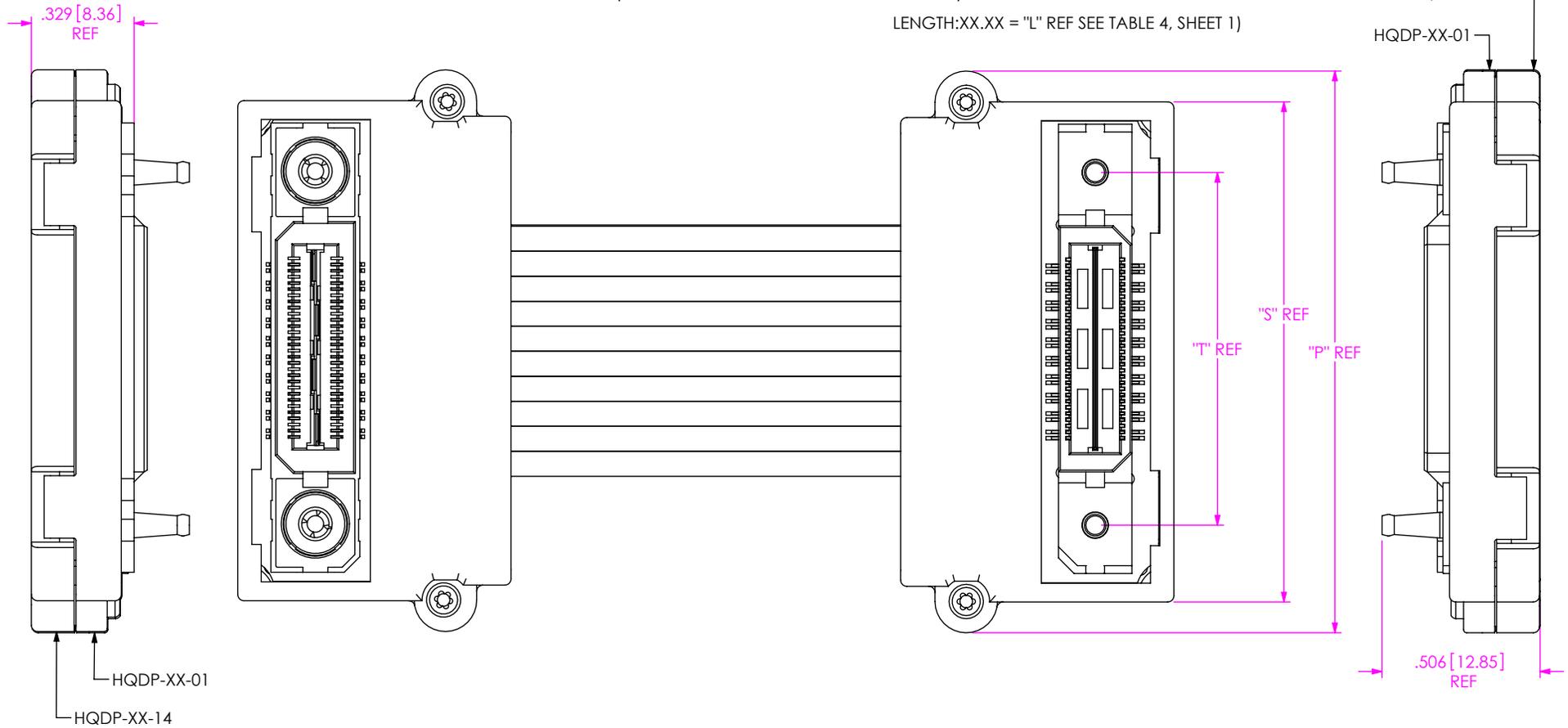


TABLE 11

No. OF POSITIONS	"P"		"S"		"T"		HQDP-XX-01	HQDP-XX-14	SUB-HQDP-X-XXX-XX-XX-RT1
-020	1.797	[45.64]	1.600	[40.64]	1.129	[28.68]	HQDP-05-01	HQDP-01-14	SUB-HQDP-X-020-XX-XX-RT1
-040	2.585	[65.66]	2.388	[60.66]	1.916	[48.67]	HQDP-06-01	HQDP-02-14	SUB-HQDP-X-040-XX-XX-RT1
-060	3.372	[85.65]	3.175	[80.65]	2.704	[68.68]	HQDP-07-01	HQDP-03-14	SUB-HQDP-X-060-XX-XX-RT1

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e-Mail: info@SAMTEC.com code: 53322

DESCRIPTION:
0.5mm HIGH-SPEED TWIN-AX CABLE ASSEMBLY

DWG. NO.
HQDP-XXX-XX.XX-XXX-XXX-X-X

BY: BRATCHER 11/18/03 SHEET 6 OF 8

TABLE 9

FIRST END OPTION	FIRST END SUB-HQDP-X-XXX-XX-01	WIRING OPTION	FIRST END PIN #	SECOND END PIN #	WIRE #	SECOND END OPTION (SUB-HQDP-X-XXX-XX-XX)											
						-TTR	-TTL	-TBR	-TBL	-STR	-STL	-SBR	-SBL	-TEU	-TED	-SEU	-SED
-TTR	-T-XXX-01-01	**_1	1	1	B20	-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	B20	-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	B20	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	B20	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
		-5	1	1	B20	-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
		-6	1	2	B20	-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
		-7	1	N-1	B20	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
		-8	1	N	B20	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-01-01	-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
		-5	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
		-6	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
		-7	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
		-8	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
		-5	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
		-6	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
		-7	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
		-8	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	B20	-T-XXX-02-01	N/A	N/A	-T-XXX-01-02	N/A	-S-XXX-01-02	-S-XXX-02-01	N/A	N/A	-T-XXX-03-02	-S-XXX-03-01	N/A
		**_2	1	2	B20	-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	B20	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	B20	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
		-5	1	1	B20	-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
		-6	1	2	B20	-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
		-7	1	N-1	B20	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
		-8	1	N	B20	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-03-02	-S-XXX-03-01	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-03-01	-S-XXX-03-02	N/A
		-5	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
		-6	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
		-7	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-03-02	-S-XXX-03-01	N/A
		-8	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-03-01	-S-XXX-03-02	N/A
-STL	-S-XXX-02-01	**_1	1	1	T20	-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
		**_2	1	2	T20	-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
		**_3	1	N-1	T20	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	T20	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
		-5	1	1	T20	-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
		-6	1	2	T20	-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
		-7	1	N-1	T20	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
		-8	1	N	T20	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

** : AVAILABLE TO EXISTING CUSTOMERS ONLY

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

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DO NOT SCALE DRAWING

SHEET SCALE: 1:25:1

DESCRIPTION:
 0.5mm HIGH-SPEED TWIN-AX CABLE ASSEMBLY

DWG. NO.
 HQDP-XXX-XX.XX-XXX-XXX-X-X

BY: BRATCHER 11/18/03 SHEET 7 OF 8

TABLE 9 (CONT)																		
FIRST END OPTION	FIRST END SUB-HQDP-X-XXX-XX-01	WIRING OPTION	FIRST END PIN #	SECOND END PIN #	WIRE #	SECOND END OPTION (SUB-HQDP-X-XXX-XX-XX)												
						-TTR	-TTL	-TBR	-TBL	-STR	-STL	-SBR	-SBL	-TEU	-TED	-SEU	-SED	
-SBR	-S-XXX-01-01	**-1	1	1	T20	-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	T20	-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	T20	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	-S-XXX-03-01
		**-4	1	N	T20	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	N/A	-S-XXX-03-02
		-5	1	1	T20	-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	N/A
		-6	1	2	T20	-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	N/A
		-7	1	N-1	T20	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	-S-XXX-03-01
		-8	1	N	T20	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	N/A	-S-XXX-03-02
-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-03-02	-S-XXX-03-01	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-03-01	-S-XXX-03-02	N/A	
		-5	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	
		-6	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	
		-7	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-03-02	-S-XXX-03-01	N/A	
		-8	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-03-01	-S-XXX-03-02	N/A	
-TEU	-T-XXX-03-01	**-1	1	1	B20	-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	B20	-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	B20	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	B20	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	
		-5	1	1	B20	-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	
		-6	1	2	B20	-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	
		-7	1	N-1	B20	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	
		-8	1	N	B20	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-01-01	-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	
		-5	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	
		-6	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	
		-7	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	
		-8	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-03-02	-S-XXX-03-01	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-03-01	-S-XXX-03-02	N/A	
		-5	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	
		-6	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	
		-7	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-03-02	-S-XXX-03-01	N/A	
		-8	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-03-01	-S-XXX-03-02	N/A	
-SED	-S-XXX-03-01	**-1	1	1	T20	-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	T20	-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	T20	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	
		**-4	1	N	T20	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	
		-5	1	1	T20	-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	
		-6	1	2	T20	-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	
		-7	1	N-1	T20	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	
		-8	1	N	T20	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	

** : AVAILABLE TO EXISTING CUSTOMERS ONLY

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

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