

**THIS PRODUCT MANUFACTURED
WITH LEAD-FREE PROCESSING**DO NOT
SCALE FROM
THIS PRINT**FIG 1**
VERTICAL
(6QDP-032-XX.X-STR-5 SHOWN)

6QDP-XXX-XX.X-XXX-XXX-X-X

No OF POSITIONS
-016, -032, -048, -064
(PER ROW)LENGTH
-XX.X (INCHES)
(1.72 [43.7] MIN)
(SEE NOTE 2)
(SEE NOTE 8)**END OPTION**

-F: SCREW OPTION FIRST END ONLY
 -S: SCREW OPTION SECOND END ONLY
 -B: SCREW OPTION BOTH ENDS
 -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)

WIRING OPTION (SEE NOTE 9)

**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 6)

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
 (SEE TABLE 5 & SHEET 4)

**: AVAILABLE TO EXISTING CUSTOMERS ONLY

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
 (SEE TABLE 5 & SHEET 4)

N
(SEE TABLE 3)N-1
(SEE TABLE 3)SUB-6QDP-X-XXX-XX-XX
N-1
(SEE TABLE 3)

LENGTH: XX.X + "L" REF (SEE TABLE 4)(SEE NOTE 11)

LENGTH: XX.X ± 01%(SEE NOTE 11)

N
(SEE TABLE 3)N-1
(SEE TABLE 3)

'A'

'A'
REF
(TYP)'B'
REF
(TYP).845 [21.47]
REF (TYP).570 [14.49]
REF (TYP).294 [7.47]
REF (TYP)

FIRST END

SECOND END

STS-01
(TIGHTEN TO 1.4 - 1.7 IN-LBS)
(4 PLCS)SUB-TTF-30100CU-08-01-XX-XX
(SEE TABLE 1 FOR QTY)

QDP-XX-01

* "C" REF

QDP-XX-02

TABLE 3

No. OF POSITIONS	N	N-1
-016	32	31
-032	64	63
-048	96	95
-064	128	127

TABLE 1

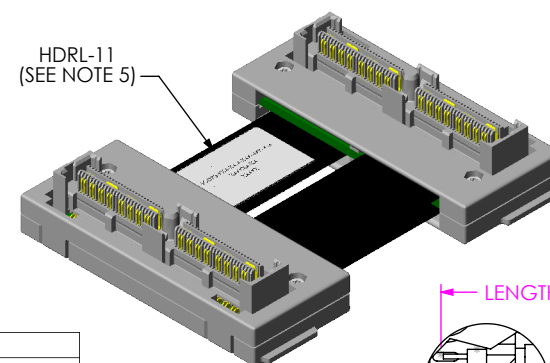
No. OF POSITIONS	WIRING OPTION	"A"	"B"	QDP-XX-01	QDP-XX-02	QTY OF SUB-TTF	SUB-6QDP-X-XXX-XX-XX	SUB-TTF-30100XX-XX-XX-XX
-016	**1, **2, **3, **4	1.290 [32.77]	1.190 [30.23]	QDP-01-01	QDP-01-02	2	SUB-6QDP-X-016-XX-XX	SUB-TTF-30100-XX-01-XX-XX
	-5, -6, -7, -8	1.290 [32.77]	1.190 [30.23]	QDP-01-01	QDP-01-02	2	SUB-6QDP-X-016-XX-XX	SUB-TTF-30100CU-XX-01-XX-XX
-032	**1, **2, **3, **4	2.130 [54.10]	2.030 [51.56]	QDP-02-01	QDP-02-02	4	SUB-6QDP-X-032-XX-XX	SUB-TTF-30100-XX-01-XX-XX
	-5, -6, -7, -8	2.130 [54.10]	2.030 [51.56]	QDP-02-01	QDP-02-02	4	SUB-6QDP-X-032-XX-XX	SUB-TTF-30100CU-XX-01-XX-XX
-048	**1, **2, **3, **4	2.970 [75.44]	2.870 [72.90]	QDP-03-01	QDP-03-02	6	SUB-6QDP-X-048-XX-XX	SUB-TTF-30100-XX-01-XX-XX
	-5, -6, -7, -8	2.970 [75.44]	2.870 [72.90]	QDP-03-01	QDP-03-02	6	SUB-6QDP-X-048-XX-XX	SUB-TTF-30100CU-XX-01-XX-XX
-064	**1, **2, **3, **4	3.810 [96.77]	3.710 [94.23]	QDP-04-01	QDP-04-02	8	SUB-6QDP-X-064-XX-XX	SUB-TTF-30100-XX-01-XX-XX
	-5, -6, -7, -8	3.810 [96.77]	3.710 [94.23]	QDP-04-01	QDP-04-02	8	SUB-6QDP-X-064-XX-XX	SUB-TTF-30100CU-XX-01-XX-XX

TABLE 4

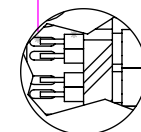
END TO END	"L"
DV TO DV	1.121[28.47]
DV TO EM (-TEX)	1.067[27.09]
EM (-TEX) TO EM (-TEX)	1.012[25.70]
DV-N TO DV-N	.979[24.87]
DV-N TO EM-N (-TEX)	1.050[26.67]
EM-N (-TEX) TO EM-N (-TEX)	1.012[25.70]

TABLE 2

END	* "C"
-TXX	.444[11.28]
-SXX	.472[11.99]

HDRL-11
(SEE NOTE 5)

LENGTH REF

DETAIL 'A'
SCALE 2.5 : 1**: AVAILABLE TO EXISTING CUSTOMERS ONLY
NOTES:

1. Ⓢ REPRESENTS A CRITICAL DIMENSION.
2. SUB-TTF LENGTH IS EQUAL TO 6QDP 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-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.
6. PACKAGE ASSEMBLIES IN STATIC DISSIPATION BAGS.
7. PARTS TO BE PROCESSED PER SAMTEC ACCEPTABILITY REQUIREMENTS: HDR-PI-01 "CABLE ASSEMBLY WORKMANSHIP STANDARDS".
8. CABLE LENGTHS LONGER THAN 40.00 INCHES ARE NOT SUPPORTED BY S.I. TEST DATA.
9. WIRING OPTION -5 THROUGH -8 USE 30100CU.
10. REFER TO PREP-SPEC DOCUMENT FOR CABLE PREP DIMENSIONS. ASSEMBLY USES STANDARD PCB PREP.
11. 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

TOLERANCES DO NOT APPLY TO REFERENCE DIMENSIONS, UNLESS OTHERWISE SPECIFIED. DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS ANGLES

.XX: ±.01[.3]

.XXX: ±.005[.13]

.XXXX: ±.0020[.051]

PROPRIETARY NOTE

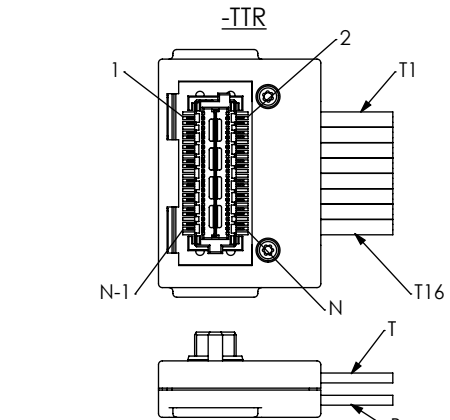
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MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 1:25:1

PLATING:
-H GOLD: 30µ" CONTACTDESCRIPTION:
.635mm HIGH-SPEED TWIN-AX CABLE ASSEMBLYDWG. NO.
6QDP-XXX-XX.X-XXX-XXX-X-X

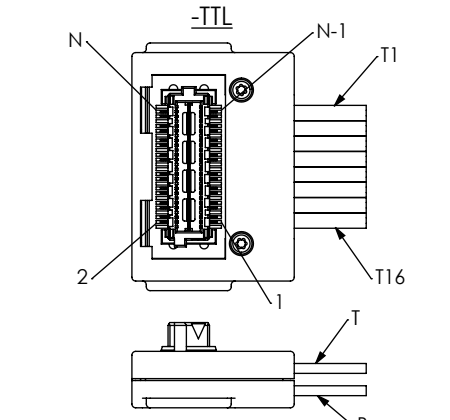
BY: T WHELAN 01/31/06 SHEET 1 OF 7

F:\DWG\MISC\MKTG\6QDP-XXX-XX.X-XXX-XXX-X-X-MKT.SLDDRW



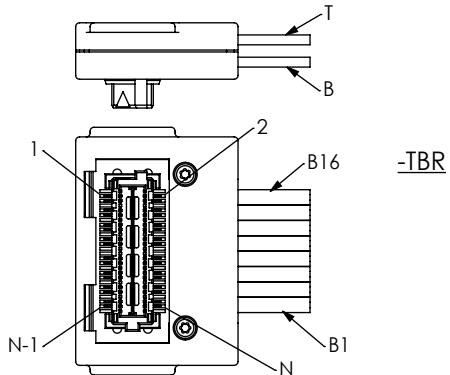
WIRING OPTION	FIRST END PIN #	SECOND END PIN #	WIRE NUMBER
**-1	1	1	B1
**-2	1	2	B1
**-3	1	N-1	B1
**-4	1	N	B1
-5	1	1	B1
-6	1	2	B1
-7	1	N-1	B1
-8	1	N	B1

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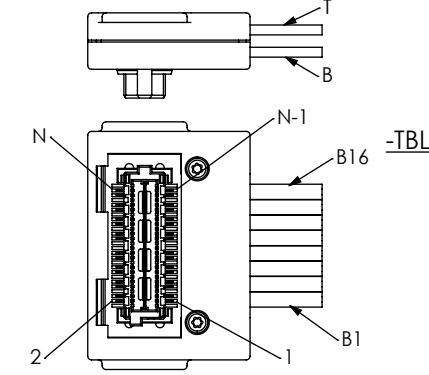
WIRING OPTION	FIRST END PIN #	SECOND END PIN #	WIRE NUMBER
**-1	1	1	T16
**-2	1	2	T16
**-3	1	N-1	T16
**-4	1	N	T16
-5	1	1	T16
-6	1	2	T16
-7	1	N-1	T16
-8	1	N	T16

**:: AVAILABLE TO EXISTING CUSTOMERS ONLY



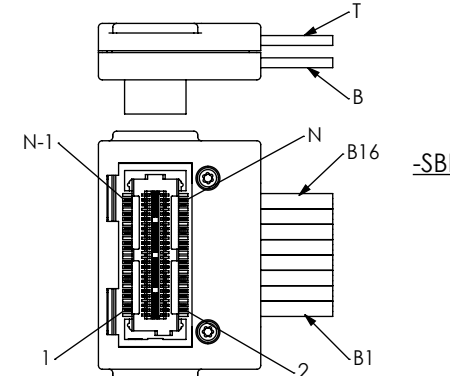
WIRING OPTION	FIRST END PIN #	SECOND END PIN #	WIRE NUMBER
**-1	1	1	T16
**-2	1	2	T16
**-3	1	N-1	T16
**-4	1	N	T16
-5	1	1	T16
-6	1	2	T16
-7	1	N-1	T16
-8	1	N	T16

**:: AVAILABLE TO EXISTING CUSTOMERS ONLY



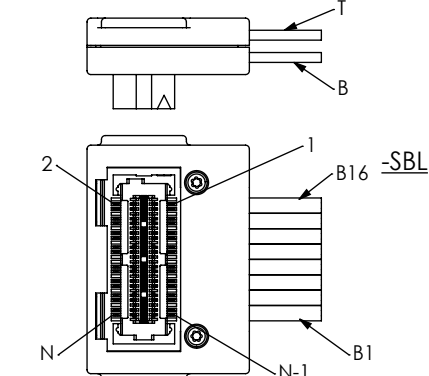
WIRING OPTION	FIRST END PIN #	SECOND END PIN #	WIRE NUMBER
**-1	1	1	B1
**-2	1	2	B1
**-3	1	N-1	B1
**-4	1	N	B1
-5	1	1	B1
-6	1	2	B1
-7	1	N-1	B1
-8	1	N	B1

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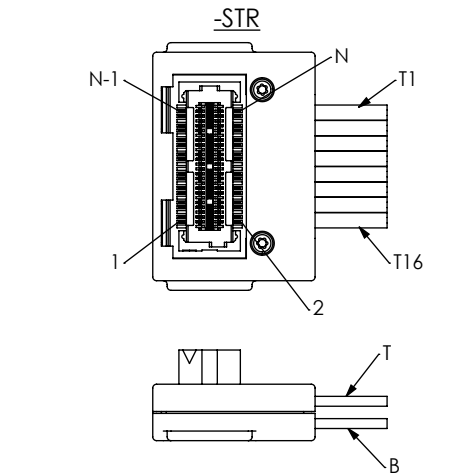
WIRING OPTION	FIRST END PIN #	SECOND END PIN #	WIRE NUMBER
**-1	1	1	T1
**-2	1	2	T1
**-3	1	N-1	T1
**-4	1	N	T1
-5	1	1	T1
-6	1	2	T1
-7	1	N-1	T1
-8	1	N	T1

**:: AVAILABLE TO EXISTING CUSTOMERS ONLY



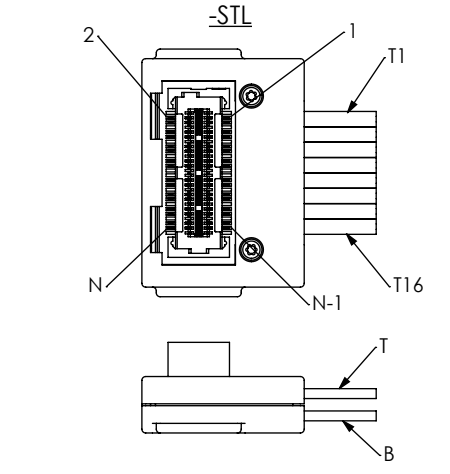
WIRING OPTION	FIRST END PIN #	SECOND END PIN #	WIRE NUMBER
**-1	1	1	B16
**-2	1	2	B16
**-3	1	N-1	B16
**-4	1	N	B16
-5	1	1	B16
-6	1	2	B16
-7	1	N-1	B16
-8	1	N	B16

**:: AVAILABLE TO EXISTING CUSTOMERS ONLY



WIRING OPTION	FIRST END PIN #	SECOND END PIN #	WIRE NUMBER
**-1	1	1	B16
**-2	1	2	B16
**-3	1	N-1	B16
**-4	1	N	B16
-5	1	1	B16
-6	1	2	B16
-7	1	N-1	B16
-8	1	N	B16

**:: 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

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DO NOT SCALE DRAWING

SHEET SCALE: 1.25:1

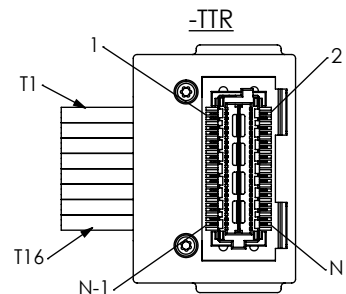


520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code: 55322

DESCRIPTION:
.635mm HIGH-SPEED TWIN-AX CABLE ASSEMBLY

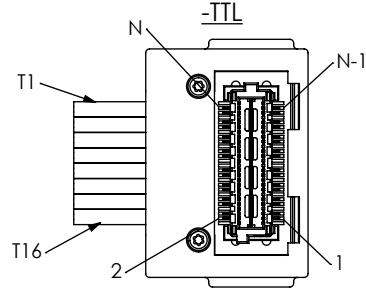
DWG. NO.
6QDP-XXX-XX.X-XXX-XXX-X-X

BY: T WHELAN 01/31/06 SHEET 2 OF 7



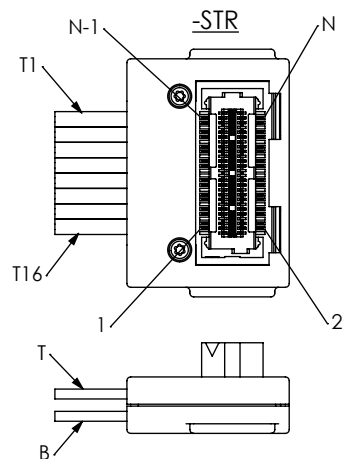
WIRING OPTION	FIRST END PIN #	SECOND END PIN #
**_1	1	1
**_2	1	2
**_3	1	N-1
**_4	1	N
-5	1	1
-6	1	2
-7	1	N-1
-8	1	N

**: AVAILABLE TO EXISTING CUSTOMERS ONLY



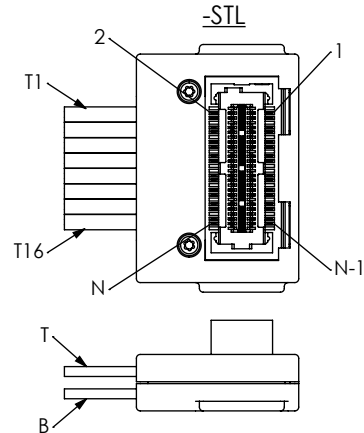
WIRING OPTION	FIRST END PIN #	SECOND END PIN #
**_1	1	1
**_2	1	2
**_3	1	N-1
**_4	1	N
-5	1	1
-6	1	2
-7	1	N-1
-8	1	N

**: AVAILABLE TO EXISTING CUSTOMERS ONLY



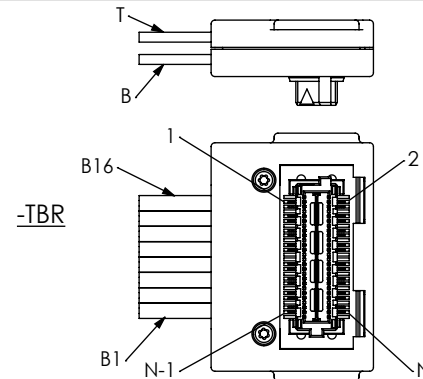
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**_1	1	1
**_2	1	2
**_3	1	N-1
**_4	1	N
-5	1	1
-6	1	2
-7	1	N-1
-8	1	N

**: AVAILABLE TO EXISTING CUSTOMERS ONLY



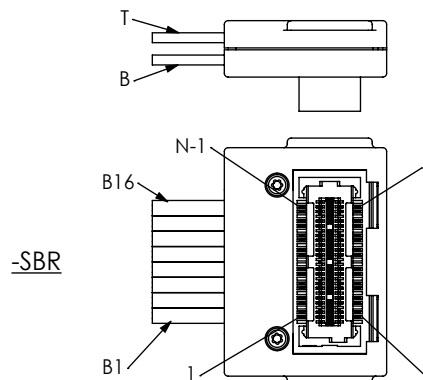
WIRING OPTION	FIRST END PIN #	SECOND END PIN #
**_1	1	1
**_2	1	2
**_3	1	N-1
**_4	1	N
-5	1	1
-6	1	2
-7	1	N-1
-8	1	N

**: 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



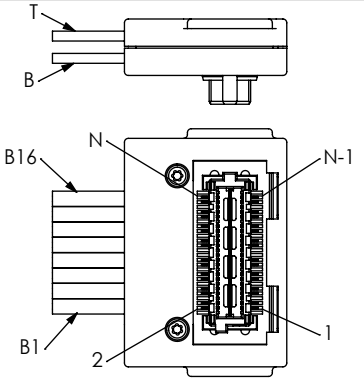
WIRING OPTION	FIRST END PIN #	SECOND END PIN #
**_1	1	1
**_2	1	2
**_3	1	N-1
**_4	1	N
-5	1	1
-6	1	2
-7	1	N-1
-8	1	N

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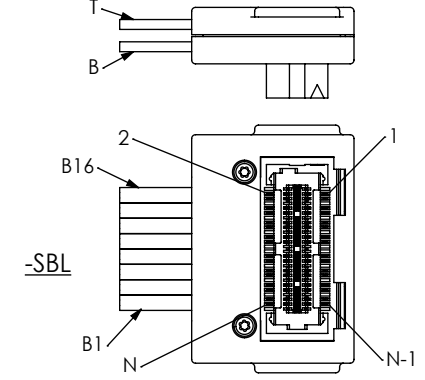
DO NOT SCALE DRAWING

SHEET SCALE: 1.25:1



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

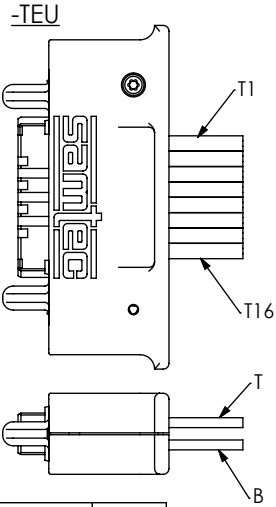
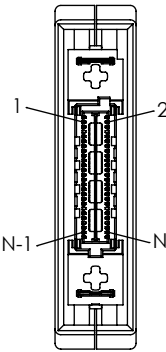
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samtec

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PHONE: 812-944-6733 FAX: 812-948-5047
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DESCRIPTION:
.635mm HIGH-SPEED TWIN-AX CABLE ASSEMBLY
DWG. NO.
6QDP-XXX-XX.X-XXX-XXX-X-X

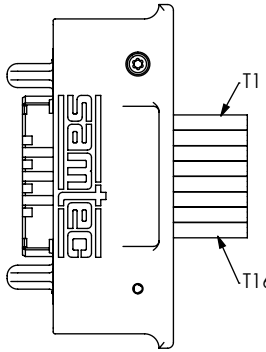
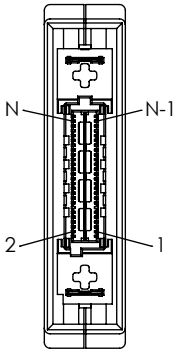
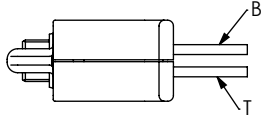
BY: T WHELAN 01/31/06 SHEET 3 OF 7



** : AVAILABLE TO EXISTING CUSTOMERS ONLY

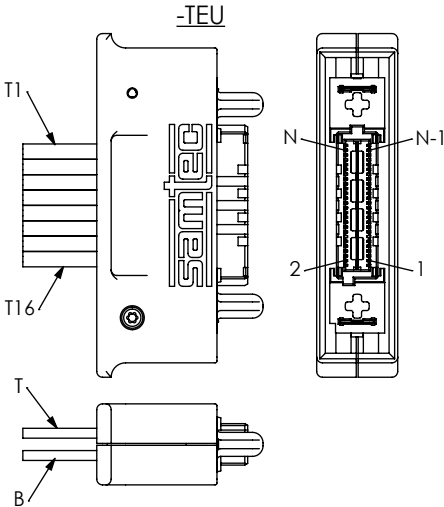
WIRING OPTION	FIRST END PIN #	SECOND END PIN #	WIRE #
** -1	1	1	T16
** -2	1	2	T16
** -3	1	N-1	T16
** -4	1	N	T16
-5	1	1	T16
-6	1	2	T16
-7	1	N-1	T16
-8	1	N	T16

-TED



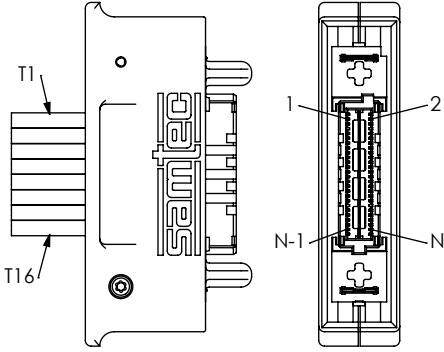
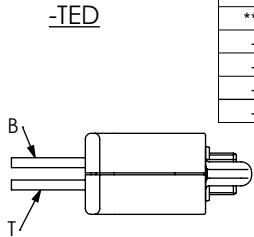
WIRING OPTION	FIRST END PIN #	SECOND END PIN #	WIRE #
** -1	1	1	B1
** -2	1	2	B1
** -3	1	N-1	B1
** -4	1	N	B1
-5	1	1	B1
-6	1	2	B1
-7	1	N-1	B1
-8	1	N	B1

** : AVAILABLE TO EXISTING CUSTOMERS ONLY



** : 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 #
** -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

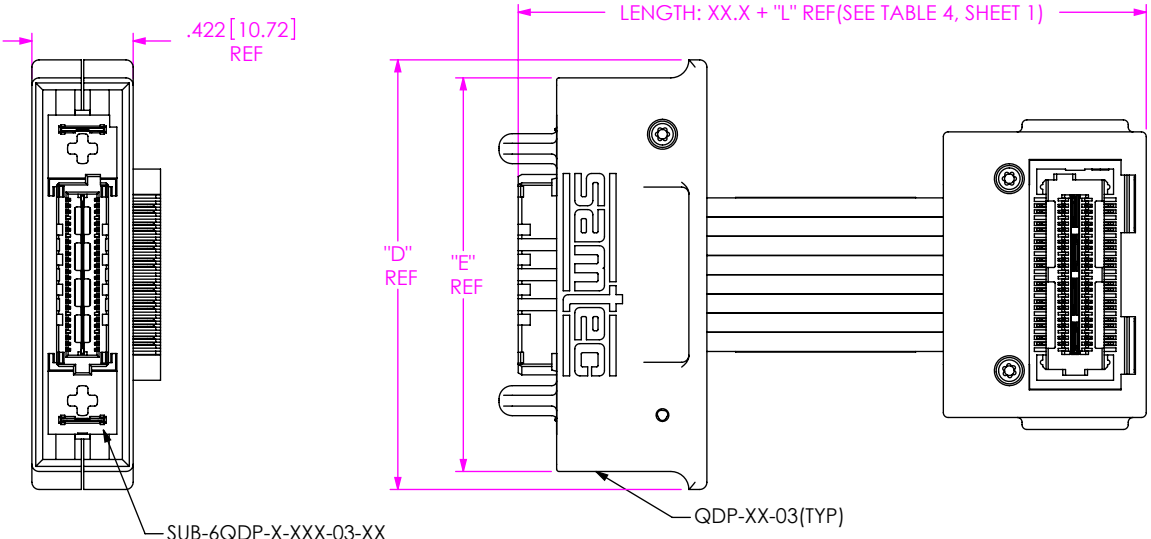


FIG 2
EDGE MOUNT (NO CAPTIVE PANEL SCREWS)
(6QDP-016-XX.X-TEU-STL-X SHOWN)
(SAME AS FIG 1, UNLESS OTHERWISE STATED)

TABLE 5				
No. OF POSITIONS	"D"	"E"	QDP-XX-03	SUB-6QDP-X-XXX-03-XX
-016	1.790 [45.47]	1.640 [41.66]	QDP-01-03	SUB-6QDP-X-016-03-XX
-032	2.630 [66.80]	2.480 [62.99]	QDP-02-03	SUB-6QDP-X-032-03-XX
-048	3.470 [88.14]	3.320 [84.33]	QDP-03-03	SUB-6QDP-X-048-03-XX
-064	4.310 [109.47]	4.160 [105.66]	QDP-04-03	SUB-6QDP-X-064-03-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

DESCRIPTION:
.635mm HIGH-SPEED TWIN-AX CABLE ASSEMBLY
DWG. NO.
6QDP-XXX-XX.X-XXX-XXX-X-X
BY: T WHELAN 01/31/06 SHEET 4 OF 7

FIG 3
EDGE MOUNT (WITH CAPTIVE PANEL SCREWS)
(6QDP-016-XX.X-TEU-XXX-5-F SHOWN)
(SAME AS FIG 2, UNLESS OTHERWISE STATED)

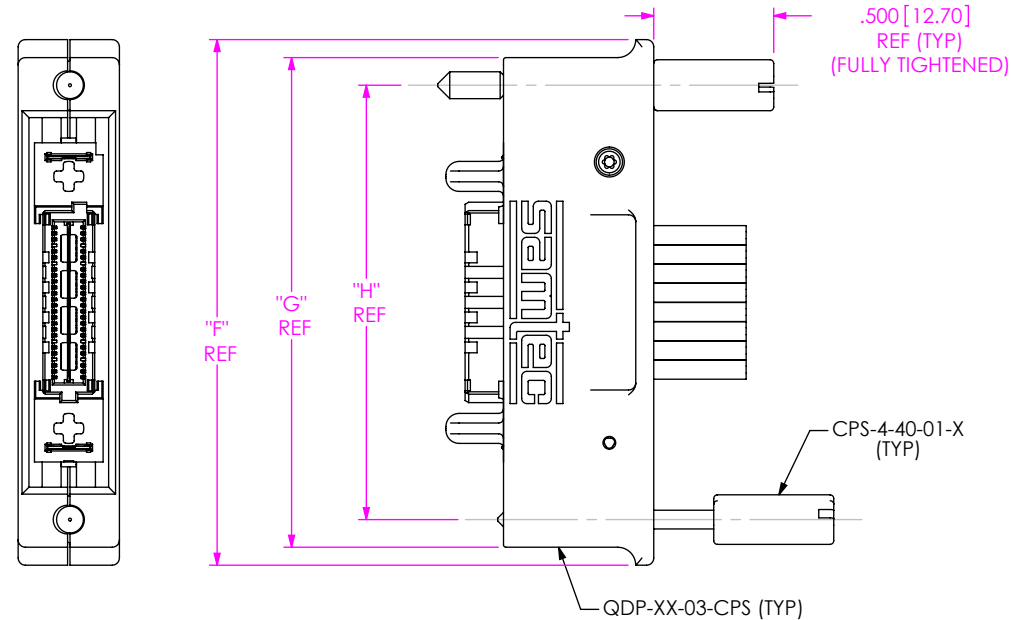


TABLE 6				
No. OF POSITIONS	"F"	"G"	"H"	QDP-XX-03-CPS
-016	2.181 [55.40]	2.033 [51.64]	1.810 [45.97]	QDP-01-03-CPS
-032	3.021 [76.73]	2.873 [72.97]	2.650 [67.31]	QDP-02-03-CPS
-048	3.861 [98.07]	3.713 [94.31]	3.490 [88.64]	QDP-03-03-CPS
-064	4.701 [119.41]	4.553 [115.65]	4.330 [109.98]	QDP-04-03-CPS

FIG 4
DOUBLE VERTICAL (WITH SCREW DOWN OPTION)
(6QDP-016-XX.X-STR-XXX-5-F SHOWN)
(SAME AS FIG 1, UNLESS OTHERWISE STATED)

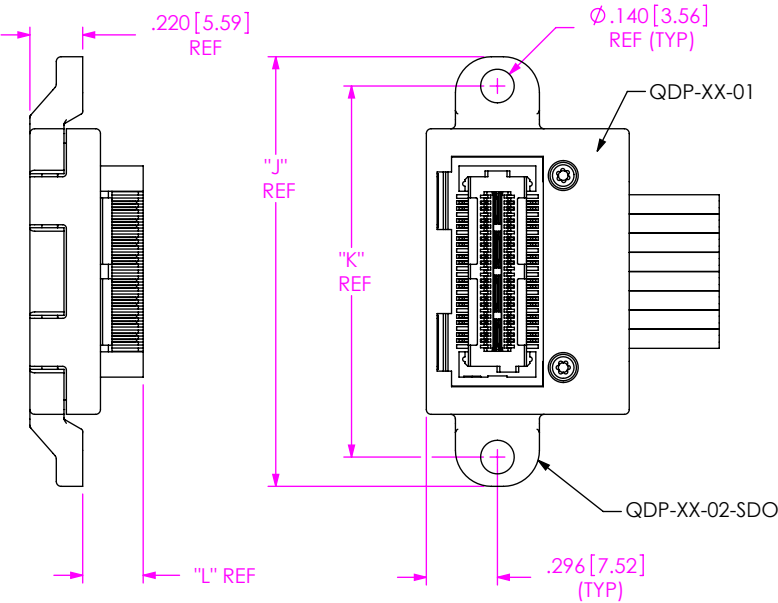


TABLE 7			
No. OF POSITIONS	"J"	"K"	QDP-XX-02-SDO
-016	1.790 [45.47]	1.546 [39.27]	QDP-01-02-SDO
-032	2.630 [66.80]	2.386 [60.60]	QDP-02-02-SDO
-048	3.470 [88.14]	3.226 [81.94]	QDP-03-02-SDO
-064	4.310 [109.47]	4.066 [103.28]	QDP-04-02-SDO

TABLE 8	
END	"L"
-TXX	0.224 [5.69]
-SXX	0.252 [6.40]

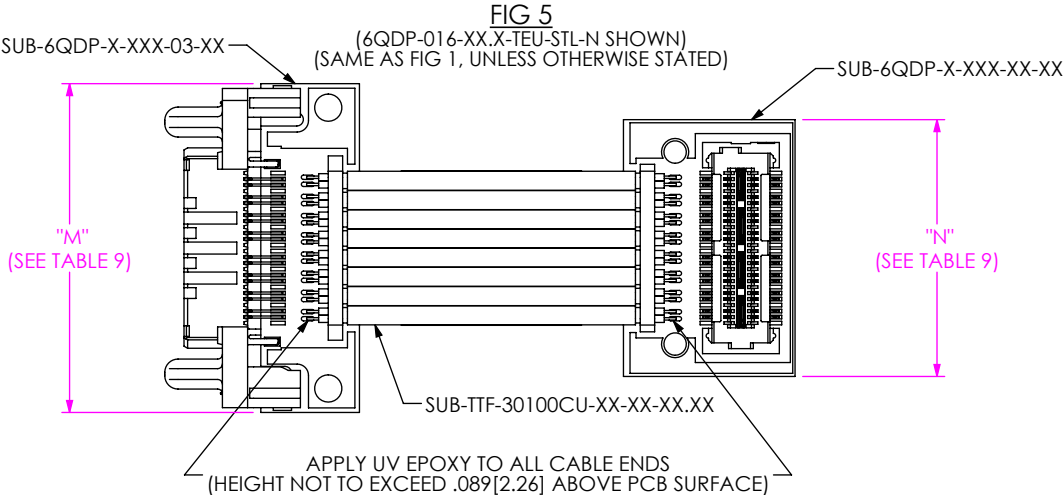


TABLE 9		
No. OF POSITIONS	"M"	"N"
-16	1.370 [34.80]	1.070 [27.18]
-32	2.210 [56.13]	1.910 [48.51]
-48	3.050 [77.47]	2.750 [69.85]
-64	3.890 [98.81]	3.590 [91.19]

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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:
.635mm HIGH-SPEED TWIN-AX CABLE ASSEMBLY

DWG. NO.
6QDP-XXX-XX.X-XXX-XXX-X-X

BY: T WHELAN 01/31/06 SHEET 5 OF 7

TABLE 9															
FIRST END OPTION	FIRST END SUB-6QDP- X- XXX-XX-01	WIRING OPTION	FIRST END PIN #	SECOND END PIN #	WIRE #	SECOND END OPTION (SUB-6QDP-X-XXX-XX-XX)									
						-TTR	-TTL	-TBR	-TBL	-STR	-STL	-SBR	-SBL	-TEU	-TED
-TTR	-T-XXX-01-01	**1	1	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
		**2	1	2	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
		**3	1	N-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
		**4	1	N	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
		-5	1	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
		-6	1	2	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
		-7	1	N-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
		-8	1	N	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
-TTL	-T-XXX-02-01	**1	1	1	T16	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
		**2	1	2	T16	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
		**3	1	N-1	T16	-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
		**4	1	N	T16	-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
		-5	1	1	T16	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
		-6	1	2	T16	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
		-7	1	N-1	T16	-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
		-8	1	N	T16	-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
-TBR	-T-XXX-01-01	**1	1	1	T16	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
		**2	1	2	T16	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
		**3	1	N-1	T16	-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
		**4	1	N	T16	-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
		-5	1	1	T16	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
		-6	1	2	T16	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
		-7	1	N-1	T16	-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
		-8	1	N	T16	-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
-TBL	-T-XXX-02-01	**1	1	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
		**2	1	2	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
		**3	1	N-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
		**4	1	N	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
		-5	1	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
		-6	1	2	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
		-7	1	N-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
		-8	1	N	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
-STR	-S-XXX-01-01	**1	1	1	B16	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
		**2	1	2	B16	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
		**3	1	N-1	B16	-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
		**4	1	N	B16	-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
		-5	1	1	B16	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
		-6	1	2	B16	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
		-7	1	N-1	B16	-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
		-8	1	N	B16	-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
-STL	-S-XXX-02-01	**1	1	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
		**2	1	2	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
		**3	1	N-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
		**4	1	N	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
		-5	1	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
		-6	1	2	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
		-7	1	N-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
		-8	1	N	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

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DESCRIPTION:

.635mm HIGH-SPEED TWIN-AX CABLE ASSEMBLY

DWG. NO.

6QDP-XXX-XX.X-XXX-XXX-X-X

BY: T WHELAN 01/31/06

SHEET 6 OF 7

TABLE 9 (CONT)

FIRST END OPTION	FIRST END SUB-6QDP- XXX-XX-01	WIRING OPTION	FIRST END PIN #	SECOND END PIN #	WIRE #	SECOND END OPTION (SUB-6QDP-X-XXX-XX-XX)									
						-TTR	-TTL	-TBR	-TBL	-STR	-STL	-SBR	-SBL	-TEU	-TED
-SBR	-S-XXX-01-01	**_1	1	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
		**_2	1	2	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
		**_3	1	N-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
		**_4	1	N	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
		-5	1	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
		-6	1	2	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
		-7	1	N-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
		-8	1	N	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
-SBL	-S-XXX-02-01	**_1	1	1	B16	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
		**_2	1	2	B16	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
		**_3	1	N-1	B16	-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
		**_4	1	N	B16	-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
		-5	1	1	B16	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
		-6	1	2	B16	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
		-7	1	N-1	B16	-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
		-8	1	N	B16	-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
-TEU	-T-XXX-03-01	**_1	1	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
		**_2	1	2	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
		**_3	1	N-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
		**_4	1	N	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
		-5	1	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
		-6	1	2	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
		-7	1	N-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
		-8	1	N	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
-TED	-T-XXX-03-01	**_1	1	1	T16	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
		**_2	1	2	T16	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
		**_3	1	N-1	T16	-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
		**_4	1	N	T16	-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
		-5	1	1	T16	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
		-6	1	2	T16	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
		-7	1	N-1	T16	-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
		-8	1	N	T16	-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

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BY: T WHELAN 01/31/06 SHEET 7 OF 7