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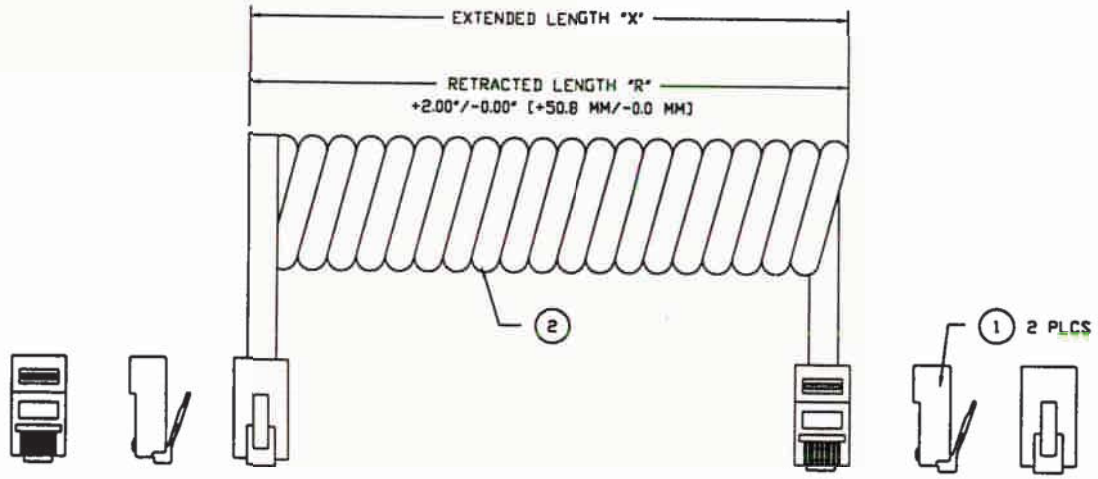
DWG. NO.	ZONE	REV.	DESCRIPTION	DATE	APPROVED
XX8-50X-D		X1	CUSTOMER APPROVAL	03/26/99	E.W.
		X2	ADD RETRACTED LENGTH	03/29/99	E.W.



WIRE DIAGRAM

P1		P2
1	GRAY	1
2	ORANGE	2
3	BLACK	3
4	RED	4
5	GREEN	5
6	YELLOW	6
7	BLUE	7
8	BROWN	8

101 PART NUMBER	101 CABLE PART NUMBER	EXTENDED LENGTH "X"	RETRACTED LENGTH "R"	
488-148-505-D	121-810-022	14.0 FT [4.3 M]	50.0 IN [1270.0 MM]	WHITE
488-148-504-D	121-810-012	14.0 FT [4.3 M]	50.0 IN [1270.0 MM]	BLACK
488-148-503-D	121-810-002	14.0 FT [4.3 M]	50.0 IN [1270.0 MM]	SILVER SATIN
488-108-502-D	121-810-021	10.0 FT [3.0 M]	42.0 IN [1066.8 MM]	WHITE
488-108-501-D	121-810-011	10.0 FT [3.0 M]	42.0 IN [1066.8 MM]	BLACK
488-108-500-D	121-810-001	10.0 FT [3.0 M]	42.0 IN [1066.8 MM]	SILVER SATIN
488-078-505-D	121-810-020	7.0 FT [2.1 M]	28.0 IN [711.2 MM]	WHITE
488-078-504-D	121-810-010	7.0 FT [2.1 M]	28.0 IN [711.2 MM]	BLACK
488-078-503-D	121-810-000	7.0 FT [2.1 M]	28.0 IN [711.2 MM]	SILVER SATIN
488-058-502-D	121-810-023	5.0 FT [1.5 M]	22.0 IN [558.8 MM]	WHITE
488-058-501-D	121-810-013	5.0 FT [1.5 M]	22.0 IN [558.8 MM]	BLACK
488-058-500-D	121-810-003	5.0 FT [1.5 M]	22.0 IN [558.8 MM]	SILVER SATIN

TABULATION BLOCK

CUSTOMER APPROVAL
ENGR. SIGN Matt Lemire
DATE: 4-13-99

NOTES: UNLESS OTHERWISE SPECIFIED.

1. TEST CABLE FOR ALL OPENS & SHORTS.
2. PACKAGE CABLE ASSEMBLY INDIVIDUALLY IN PLASTIC BAG. PACKAGE INDIVIDUAL BAG PER LOT NUMBER QUANTITIES.

ITEM	QTY	MFG.	101 PART NO.	DESCRIPTION
2	"X" FT	101	SEE "TABULATION BLOCK"	MODULAR COIL CABLE, 26 AWG (7/34) BARE COPPER, 8 CONDUCTOR, UNSHIELDED, PVC JACKET, (SEE TABULATION BLOCK FOR COLOR).
1	2 PCS	101	325-881-50X	CONNECTOR, MODULAR PLUG, 8 POSITION, 8 CONDUCTOR, 50u" Au, FLAT TYPE EXIT.

CABLE ASSEMBLY PARTS LIST

THIRD ANGLE PROJECTION

UNLESS OTHERWISE NOTED:
1) DIMENSIONS ARE IN INCHES [MILLIMETER]
2) TOLERANCES:
X.XX ± 0.25 [6.35]

I/O INTERCONNECT
SANTA ANA, CALIFORNIA

TITLE: 8P8C/8P8C COIL CABLE, REVERSE STYLE, CABLE ASSEMBLY

PART NO: 488-XX8-50X-D
DWG NO: 488-XX8-50X-D
CUSTOMER: DIGI KEY
REV: X2
SCALE: NONE
SHEET 1 OF 1

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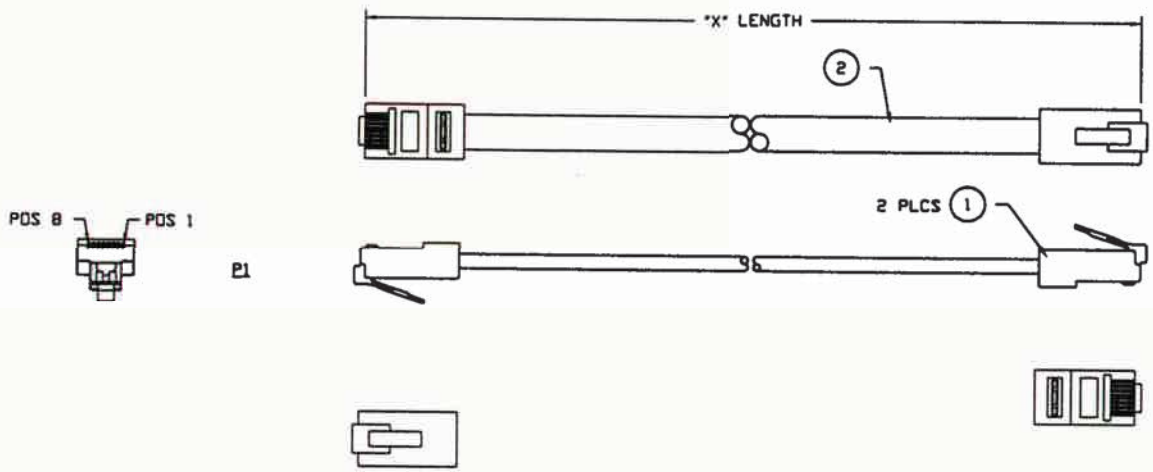
DWG. NO.	ZONE	REV.	DESCRIPTION	DATE	APPROVED
XX8-502-D		X1	CUSTOMER APPROVAL	03/24/99	E.W.



WIRE DIAGRAM

P1		P2
1	GRAY	1
2	ORANGE	2
3	BLACK	3
4	RED	4
5	GREEN	5
6	YELLOW	6
7	BLUE	7
8	BROWN	8

CUSTOMER APPROVAL
ENGR. SIGN Matt Nemec
DATE: 4-12-99

NOTES: UNLESS OTHERWISE SPECIFIED.

1. CABLE TO BE BUNDLED AND TWIST TIED.
2. TEST CABLE FOR ALL OPENS & SHORTS.
3. PACKAGE CABLE ASSEMBLY INDIVIDUALLY IN PLASTIC BAG. PACKAGE INDIVIDUAL BAG PER LOT NUMBER QUANTITIES.

H2881-25-ND
H2881-14 ND
H2881-07-ND

PART NUMBER I/O INTERCONNECT	LENGTH "X"
488-258-502-D	25.0 FT ± 4.0 IN 7.62 M ± 101.6 MM
488-148-502-D	14.0 FT ± 3.0 IN 4.27 M ± 76.2 MM
488-078-502-D	7.0 FT ± 2.0 IN 2.13 M ± 50.8 MM

ITEM	QTY	MFG.	IOI PART NO.	DESCRIPTION
2	"X"	IOI	120-810-020	MODULAR CABLE, 26 AVG (7/34) BARE COPPER, 8 CONDUCTOR, UNSHIELDED, WHITE PVC.
1	2 PCS	IOI	325-881-50X	CONNECTOR, MODULAR PLUG, 8 POSITION, 8 CONDUCTOR, 50u" Au, FLAT TYPE EXIT.

CABLE ASSEMBLY PARTS LIST

THIRD ANGLE PROJECTION

UNLESS OTHERWISE NOTED:
1) DIMENSIONS ARE IN INCHES [MILLIMETER]
2) TOLERANCES:
X.XX ± 0.25 [6.35]

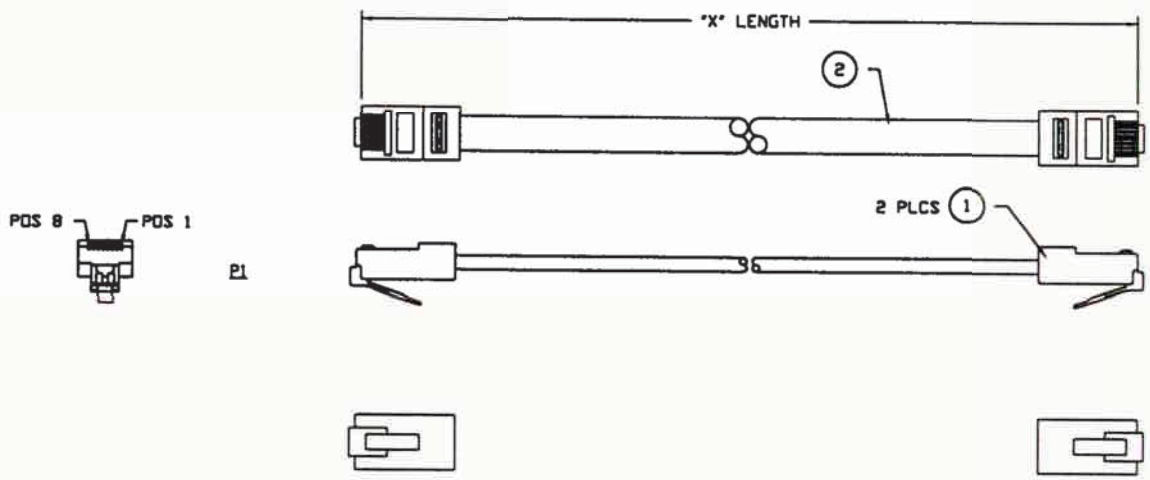
I/O INTERCONNECT
SANTA ANA, CALIFORNIA

TITLE: BP8P MODULAR, REVERT STYLE, WHITE, CABLE ASSEMBLY

PART NO: 488-XX8-502-D
DWG NO: 488-XX8-502-D
CUSTOMER: DIGI KEY
REV: X1
SCALE: NONE
SHEET 1 OF 1

THESE DRAWINGS AND SPECIFICATIONS ARE THE SOLE PROPERTY OF I/O INTERCONNECT INC., U.S.A. AND SHALL NOT BE REPRODUCED, COPIED, OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF I/O INTERCONNECT INC. OR ITS AFFILIATED SUBSIDIARIES.

DWG. NO.	ZONE	REV.	DESCRIPTION	DATE	APPROVED
XX8-510-D		X1	CUSTOMER APPROVAL	03/24/99	E.V.



WIRE DIAGRAM

P1		P2
1	GRAY	8
2	ORANGE	7
3	BLACK	6
4	RED	5
5	GREEN	4
6	YELLOW	3
7	BLUE	2
8	BROWN	1

CUSTOMER APPROVAL
ENGR. SIGN Matt Nemec
DATE: 4-12-99

H1883-25-ND
H1883-14-ND
H1883-07-ND

NOTES: UNLESS OTHERWISE SPECIFIED.

1. CABLE TO BE BUNDLED AND TWIST TIED.
2. TEST CABLE FOR ALL OPENS & SHORTS.
3. PACKAGE CABLE ASSEMBLY INDIVIDUALLY IN PLASTIC BAG. PACKAGE INDIVIDUAL BAG PER LOT NUMBER QUANTITIES.

PART NUMBER I/O INTERCONNECT	LENGTH "X"
488-258-510-D	25.0 FT ± 4.0 IN 7.62 M ± 101.6 MM
488-148-510-D	14.0 FT ± 3.0 IN 4.27 M ± 76.2 MM
488-078-510-D	7.0 FT ± 2.0 IN 2.13 M ± 50.8 MM

ITEM	QTY	MFG.	IOI PART NO.	DESCRIPTION
2	"X"	IOI	120-810-000	MODULAR CABLE, 26 AWG (7/34) BARE COPPER, 8 CONDUCTOR, UNSHIELDED, SILVER SATIN PVC.
1	2 PCS	IOI	325-881-50X	CONNECTOR, MODULAR PLUG, 8 POSITION, 8 CONDUCTOR, 50u" Au, FLAT TYPE EXIT.

CABLE ASSEMBLY PARTS LIST

THIRD ANGLE PROJECTION

UNLESS OTHERWISE NOTED:
1) DIMENSIONS ARE IN INCHES [MILLIMETER]
2) TOLERANCES:
X.XX ± 0.25 [6.35]

I/O INTERCONNECT
SANTA ANA, CALIFORNIA

DR. BY: DWG RVI 03/24/99	TITLE: 8P8P MODULAR, STANDARD STYLE, SILVER SATIN, CABLE ASSEMBLY
DR. CHECKED:	
APP:	PART NO: 488-XX8-510-D
ENGINEER:	DWG NO: 488-XX8-510-D
DATE/SCALE:	CUSTOMER: DIGI KEY — REV. X1
DA:	SCALE: NONE — SHEET 1 OF 1

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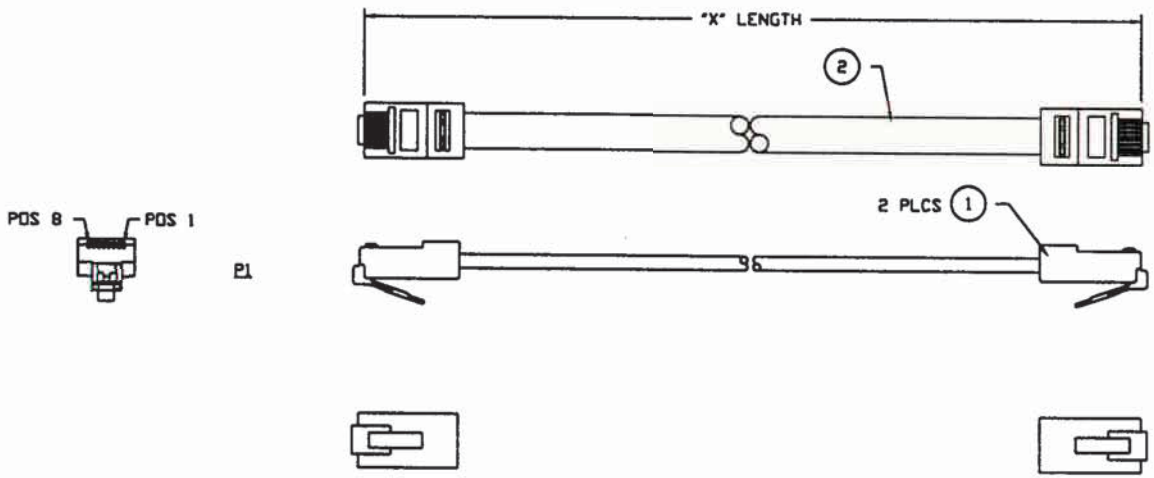
DWG. NO.	ZONE	REV.	DESCRIPTION	DATE	APPROVED
XX8-511-D		X1	CUSTOMER APPROVAL	03/24/99	E.W.



WIRE DIAGRAM

P1		P2
1	GRAY	8
2	ORANGE	7
3	BLACK	6
4	RED	5
5	GREEN	4
6	YELLOW	3
7	BLUE	2
8	BROWN	1

CUSTOMER APPROVAL
ENGR. SIGN Matt Nemec
DATE: 4-12-99

H1882-25-ND
H1882-14-ND
H1882-07-ND

NOTES: UNLESS OTHERWISE SPECIFIED.

1. CABLE TO BE BUNDLED AND TWIST TIED.
2. TEST CABLE FOR ALL OPENS & SHORTS.
3. PACKAGE CABLE ASSEMBLY INDIVIDUALLY IN PLASTIC BAG. PACKAGE INDIVIDUAL BAG PER LOT NUMBER QUANTITIES.

PART NUMBER I/O INTERCONNECT	LENGTH "X"
488-258-511-D	25.0 FT ± 4.0 IN 7.62 M ± 101.6 MM
488-148-511-D	14.0 FT ± 3.0 IN 4.27 M ± 76.2 MM
488-078-511-D	7.0 FT ± 2.0 IN 2.13 M ± 50.8 MM

ITEM	QTY	MFG.	I/O PART NO.	DESCRIPTION
2	"X"	IOI	120-810-010	MODULAR CABLE, 26 AWG (7/34) BARE COPPER, 8 CONDUCTOR, UNSHIELDED, BLACK PVC.
1	2 PCS	IOI	325-881-50X	CONNECTOR, MODULAR PLUG, 8 POSITION, 8 CONDUCTOR, 50u" Au, FLAT TYPE EXIT.

CABLE ASSEMBLY PARTS LIST

THIRD ANGLE PROJECTION

UNLESS OTHERWISE NOTED:
1) DIMENSIONS ARE IN INCHES (MILLIMETER)
2) TOLERANCES:
X.XX ± 0.25 [6.35]

I/O INTERCONNECT
SANTA ANA, CALIFORNIA

TITLE:	8P8P MODULAR, STANDARD STYLE, BLACK, CABLE ASSEMBLY
PART NO:	488-XX8-511-D
DWG NO:	488-XX8-511-D
CUSTOMER:	DIGI KEY
REV.	X1
SCALE:	NONE
SHEET	1 OF 1

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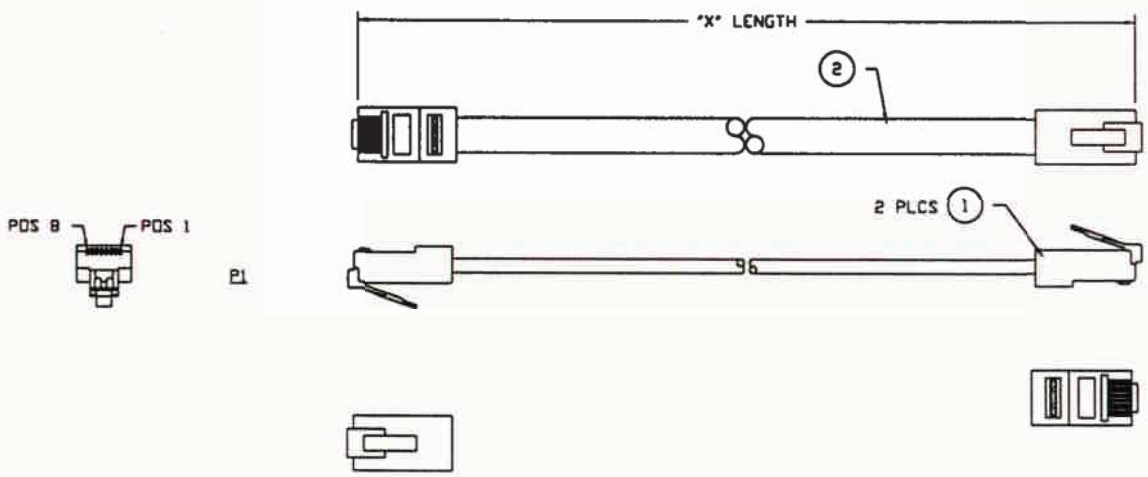
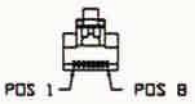
DWG. NO.	ZONE	REV.	DESCRIPTION	DATE	APPROVED
XX8-501-D		X1	CUSTOMER APPROVAL	03/24/99	E.W.



WIRE DIAGRAM

P1		P2
1	GRAY	1
2	ORANGE	2
3	BLACK	3
4	RED	4
5	GREEN	5
6	YELLOW	6
7	BLUE	7
8	BROWN	8



CUSTOMER APPROVAL
ENGR. SIGN Matt Nemec
DATE: 4-12-99

NOTES: UNLESS OTHERWISE SPECIFIED.

1. CABLE TO BE BUNDLED AND TWIST TIED.
2. TEST CABLE FOR ALL OPENS & SHORTS.
3. PACKAGE CABLE ASSEMBLY INDIVIDUALLY IN PLASTIC BAG. PACKAGE INDIVIDUAL BAG PER LOT NUMBER QUANTITIES.

ITEM	QTY	MFG.	IOI PART NO.	DESCRIPTION
2	"X"	IOI	120-810-010	MODULAR CABLE, 26 AWG (7/34) BARE COPPER, 8 CONDUCTOR, UNSHIELDED, BLACK PVC.
1	2 PCS	IOI	325-881-50X	CONNECTOR, MODULAR PLUG, 8 POSITION, 8 CONDUCTOR, 50u" Au, FLAT TYPE EXIT.

CABLE ASSEMBLY PARTS LIST

H2882-25-ND
H2882-14-ND
H2882-07-ND

PART NUMBER I/O INTERCONNECT	LENGTH "X"
488-258-501-D	25.0 FT ± 4.0 IN 7.62 M ± 101.6 MM
488-148-501-D	14.0 FT ± 3.0 IN 4.27 M ± 76.2 MM
488-078-501-D	7.0 FT ± 2.0 IN 2.13 M ± 50.8 MM

THIRD ANGLE PROJECTION

UNLESS OTHERWISE NOTED:
1) DIMENSIONS ARE IN INCHES [MILLIMETER]
2) TOLERANCES:
X.XX ± 0.25 [6.35]

I/O INTERCONNECT
SANTA ANA, CALIFORNIA

DR. BY: CHAU MAI 03/24/99
DR. CHECKED:
ENG:
ENGINEER:
QUOTE/SALES:
QA:

TITLE: BP8P MODULAR, REVERT STYLE, BLACK, CABLE ASSEMBLY
PART NO.: 488-XX8-501-D
DWG NO.: 488-XX8-501-D
CUSTOMER: DIGI KEY
REV.: X1
SCALE: NONE
SHEET 1 OF 1

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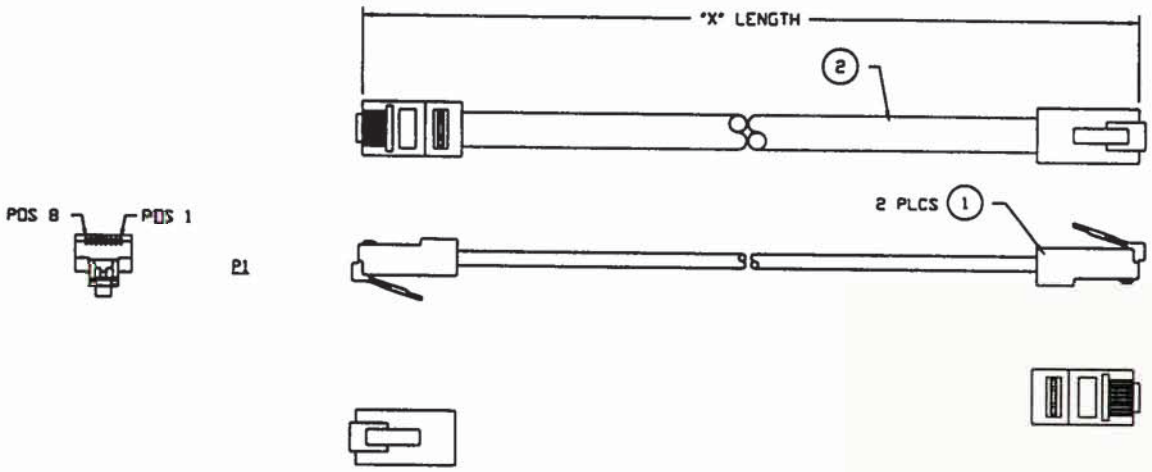
DWG. NO.	ZONE	REV.	DESCRIPTION	DATE	APPROVED
XX8-500-D		X1	CUSTOMER APPROVAL	03/24/99	E.V.



WIRE DIAGRAM

CUSTOMER APPROVAL
ENGR. SIGN Matt Nemec
DATE: 4-17-99

H2883-25-ND
H2883-14-ND
H2883-07-ND

NOTES: UNLESS OTHERWISE SPECIFIED.

1. CABLE TO BE BUNDLED AND TWIST TIED.
2. TEST CABLE FOR ALL OPENS & SHORTS.
3. PACKAGE CABLE ASSEMBLY INDIVIDUALLY IN PLASTIC BAG. PACKAGE INDIVIDUAL BAG PER LOT NUMBER QUANTITIES.

PART NUMBER I/O INTERCONNECT	LENGTH "X"
488-258-500-D	25.0 FT ± 4.0 IN 7.62 M ± 101.6 MM
488-148-500-D	14.0 FT ± 3.0 IN 4.27 M ± 76.2 MM
488-078-500-D	7.0 FT ± 2.0 IN 2.13 M ± 50.8 MM

ITEM	QTY	MFG.	I01 PART NO.	DESCRIPTION
2	"X"	I01	120-810-000	MODULAR CABLE, 26 AWG (7/34) BARE COPPER, 8 CONDUCTOR, UNSHIELDED, SILVER SATIN PVC.
1	2 PCS	I01	325-881-50X	CONNECTOR, MODULAR PLUG, 8 POSITION, 8 CONDUCTOR, 50u" Au, FLAT TYPE EXIT.

CABLE ASSEMBLY PARTS LIST

THIRD ANGLE PROJECTION

UNLESS OTHERWISE NOTED:
1) DIMENSIONS ARE IN INCHES (MILLIMETER)
2) TOLERANCES:
X.XX ± 0.25 (6.35)

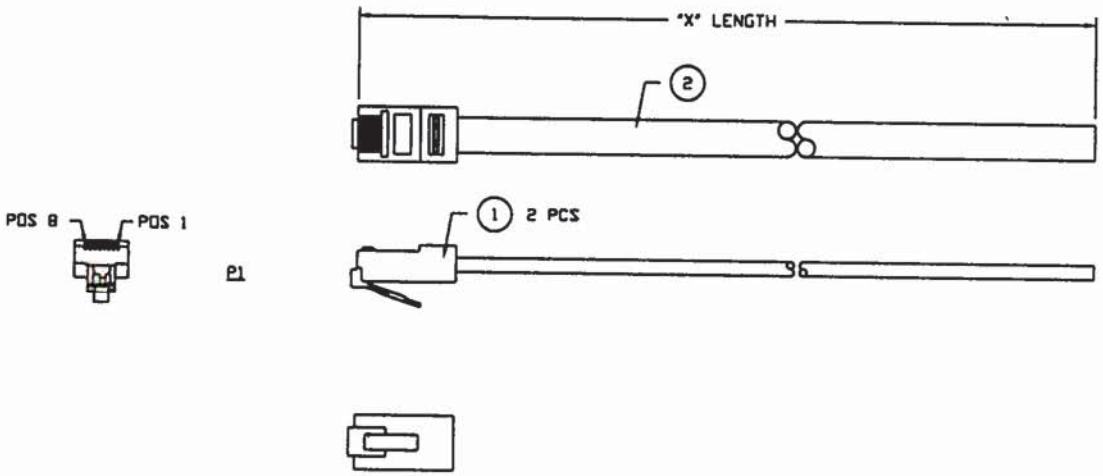
I/O INTERCONNECT
SANTA ANA, CALIFORNIA

TITLE: 8P8P MODULAR, REVERT STYLE, SILVER SATIN, CABLE ASSEMBLY

PART NO: 488-XX8-500-D
DWG NO: 488-XX8-500-D
CUSTOMER: DIGI KEY
REV: X1
SCALE: NONE
SHEET 1 OF 1

THESE DRAWINGS AND SPECIFICATIONS ARE THE SOLE PROPERTY OF I/O INTERCONNECT INC., U.S.A. AND SHALL NOT BE REPRODUCED, COPIED, OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF I/O INTERCONNECT INC. OR ITS AFFILIATED SUBSIDIARIES.

DWG. NO.	ZONE	REV.	DESCRIPTION	DATE	APPROVED
XX8-521-D		X1	CUSTOMER APPROVAL	03/24/99	E.W.



WIRE DIAGRAM

P1	OPEN END
1	GRAY
2	ORANGE
3	BLACK
4	RED
5	GREEN
6	YELLOW
7	BLUE
8	BROWN

CUSTOMER APPROVAL
ENGR. SIGN Matt Nemec
DATE: 4-12-99

NOTES: UNLESS OTHERWISE SPECIFIED.

1. CABLE TO BE BUNDLED AND TWIST TIED.
2. TEST CABLE FOR ALL OPENS & SHORTS.
3. PACKAGE CABLE ASSEMBLY INDIVIDUALLY IN PLASTIC BAG. PACKAGE INDIVIDUAL BAG PER LOT NUMBER QUANTITIES.

H3882-25-ND
H3882-14-ND
H3882-07-ND

PART NUMBER I/O INTERCONNECT	LENGTH "X"
488-258-521-D	25.0 FT ± 4.0 IN 7.62 M ± 101.6 MM
488-148-521-D	14.0 FT ± 3.0 IN 4.27 M ± 76.2 MM
488-078-521-D	7.0 FT ± 2.0 IN 2.13 M ± 50.8 MM

ITEM	QTY	MFG.	IOI PART NO.	DESCRIPTION
2	"X"	IOI	120-810-010	MODULAR CABLE, 26 AWG (7/34) BARE COPPER, 8 CONDUCTOR, UNSHIELDED, BLACK PVC.
1	1 PC	IOI	325-881-50X	CONNECTOR, MODULAR PLUG, 8 POSITION, 8 CONDUCTOR, 50u" Au, FLAT TYPE EXIT.

CABLE ASSEMBLY PARTS LIST

THIRD ANGLE PROJECTION

UNLESS OTHERWISE NOTED:
1) DIMENSIONS ARE IN INCHES [MILLIMETER]
2) TOLERANCES:
X.XX ± 0.25 (6.35)

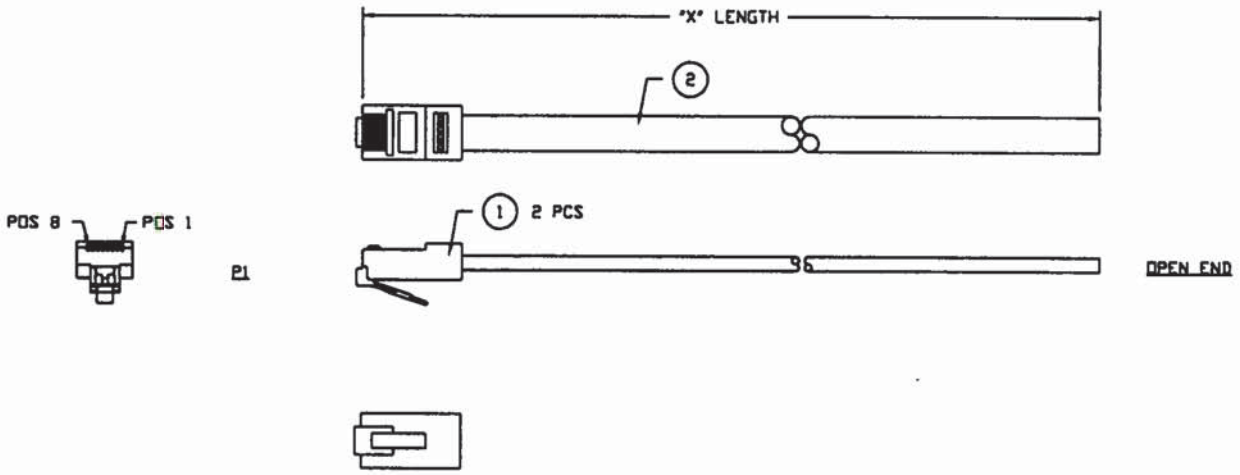
I/O INTERCONNECT
SANTA ANA, CALIFORNIA

DR. BY: DWU NU 03/24/99
DR. CHECKED:
ENG:
ENGINEER:
DIST./SALES:
QA:

TITLE: 8P8P MODULAR TO OPEN END BLACK, CABLE ASSEMBLY
PART NO.: 488-XX8-521-D
DWG NO.: 488-XX8-521-D
CUSTOMER: DIGI KEY
REV. X1
SCALE: NONE
SHEET 1 OF 1

THESE DRAWINGS AND SPECIFICATIONS ARE THE SOLE PROPERTY OF I/O INTERCONNECT INC., U.S.A. AND SHALL NOT BE REPRODUCED, COPIED, OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF I/O INTERCONNECT INC. OR ITS AFFILIATED SUBSIDIARIES.

DWG. NO.	ZONE	REV.	DESCRIPTION	DATE	APPROVED
XX8-520-D		X1	CUSTOMER APPROVAL	03/24/99	E.W.



WIRE DIAGRAM

P1	OPEN END
1	GRAY
2	ORANGE
3	BLACK
4	RED
5	GREEN
6	YELLOW
7	BLUE
8	BROWN

CUSTOMER APPROVAL
ENGR. SIGN Matt Nemec
DATE: 4-12-99

NOTES: UNLESS OTHERWISE SPECIFIED.

1. CABLE TO BE BUNDLED AND TWIST TIED.
2. TEST CABLE FOR ALL OPENS & SHORTS.
3. PACKAGE CABLE ASSEMBLY INDIVIDUALLY IN PLASTIC BAG. PACKAGE INDIVIDUAL BAG PER LOT NUMBER QUANTITIES.

H3883-25-ND
H3883-14-ND
H3883-07-ND

PART NUMBER I/O INTERCONNECT	LENGTH "X"
488-258-520-D	25.0 FT ± 4.0 IN 7.62 M ± 101.6 MM
488-148-520-D	14.0 FT ± 3.0 IN 4.27 M ± 76.2 MM
488-078-520-D	7.0 FT ± 2.0 IN 2.13 M ± 50.8 MM

ITEM	QTY	MFG.	IOI PART NO.	DESCRIPTION
2	"X"	IOI	120-810-000	MODULAR CABLE, 26 AWG (7/34) BARE COPPER, 8 CONDUCTOR, UNSHIELDED, SILVER SATIN PVC.
1	1 PC	IOI	325-881-50X	CONNECTOR, MODULAR PLUG, 8 POSITION, 8 CONDUCTOR, 50u" Au, FLAT TYPE EXIT.

CABLE ASSEMBLY PARTS LIST

THIRD ANGLE PROJECTION

UNLESS OTHERWISE NOTED:
1) DIMENSIONS ARE IN INCHES (MILLIMETER)
2) TOLERANCES:
X.XX ± 0.25 (6.35)

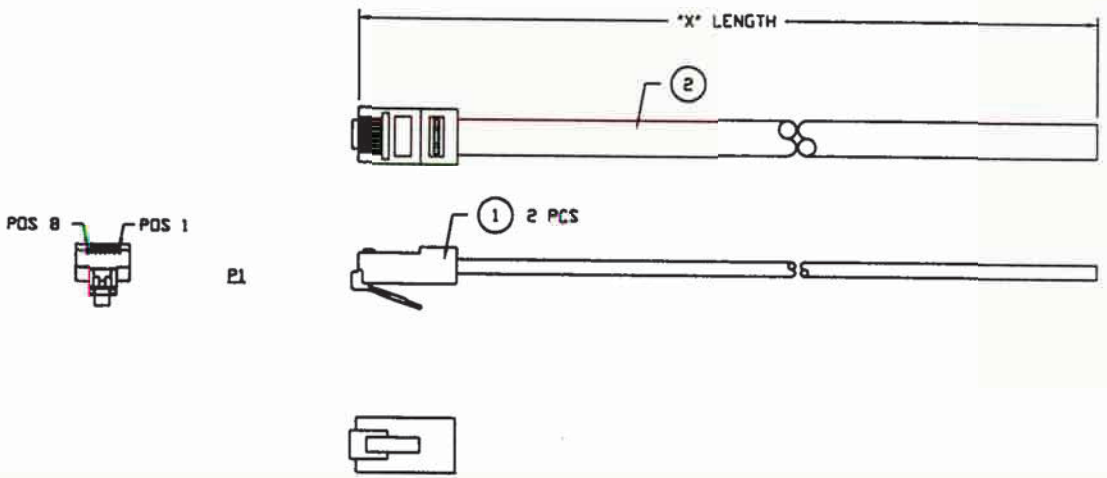
I/O INTERCONNECT
SANTA ANA, CALIFORNIA

TITLE: 8P8P MODULAR TO OPEN END SILVER SATIN, CABLE ASSEMBLY

PART NO: 488-XX8-520-D
DWG NO: 488-XX8-520-D
CUSTOMER: DIGI KEY
REV: X1
SCALE: NONE
SHEET 1 OF 1

THESE DRAWINGS AND SPECIFICATIONS ARE THE SOLE PROPERTY OF I/O INTERCONNECT INC., U.S.A. AND SHALL NOT BE REPRODUCED, COPIED, OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF I/O INTERCONNECT INC. OR ITS AFFILIATED SUBSIDIARIES.

DWG. NO.	ZONE	REV.	DESCRIPTION	DATE	APPROVED
XX8-522-D		X1	CUSTOMER APPROVAL	03/24/99	E.W.



WIRE DIAGRAM

P1	OPEN END
1	GRAY
2	ORANGE
3	BLACK
4	RED
5	GREEN
6	YELLOW
7	BLUE
8	BROWN

CUSTOMER APPROVAL
ENGR. SIGN Matt Nemec
DATE: 4-12-99

NOTES: UNLESS OTHERWISE SPECIFIED.

1. CABLE TO BE BUNDLED AND TWIST TIED.
2. TEST CABLE FOR ALL OPENS & SHORTS.
3. PACKAGE CABLE ASSEMBLY INDIVIDUALLY IN PLASTIC BAG. PACKAGE INDIVIDUAL BAG PER LOT NUMBER QUANTITIES.

H3881-25-ND
H3881-14-ND
H3881-07-ND

PART NUMBER I/O INTERCONNECT	LENGTH *X*
488-258-522-D	25.0 FT ± 4.0 IN 7.62 M ± 101.6 MM
488-148-522-D	14.0 FT ± 3.0 IN 4.27 M ± 76.2 MM
488-078-522-D	7.0 FT ± 2.0 IN 2.13 M ± 50.8 MM

ITEM	QTY	MFG.	IOI PART NO.	DESCRIPTION
2	*X*	IOI	120-810-020	MODULAR CABLE, 26 AWG (7/34) BARE COPPER, 8 CONDUCTOR, UNSHIELDED, WHITE PVC.
1	1 PC	IOI	325-881-50X	CONNECTOR, MODULAR PLUG, 8 POSITION, 8 CONDUCTOR, 50u" Au, FLAT TYPE EXIT.

CABLE ASSEMBLY PARTS LIST

THIRD ANGLE PROJECTION

UNLESS OTHERWISE NOTED:
1) DIMENSIONS ARE IN INCHES [MILLIMETER]
2) TOLERANCES:
X.XX ± 0.25 [6.35]

I/O INTERCONNECT
SANTA ANA, CALIFORNIA

TITLE: 8P8P MODULAR TO OPEN END WHITE, CABLE ASSEMBLY

PART NO: 488-XX8-522-D
DWG NO: 488-XX8-522-D
CUSTOMER: DIGI KEY
REV. X1
SCALE: NONE
SHEET 1 OF 1

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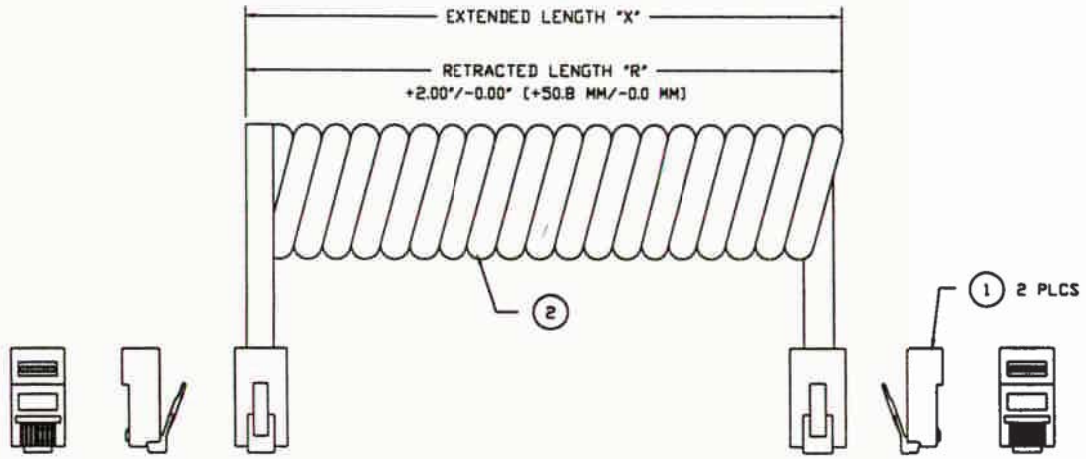
DWG. NO.	ZONE	REV.	DESCRIPTION	DATE	APPROVED
XX8-51X-D		X1	CUSTOMER APPROVAL	03/26/99	E.W.
		X2	ADD RETRACTED LENGTH	03/29/99	E.W.



WIRE DIAGRAM

P1		P2
1	GRAY	8
2	ORANGE	7
3	BLACK	6
4	RED	5
5	GREEN	4
6	YELLOW	3
7	BLUE	2
8	BROWN	1

101 PART NUMBER	101 CABLE PART NUMBER	EXTENDED LENGTH "X"	RETRACTED LENGTH "R"	
488-148-515-D	121-810-022	14.0 FT (4.3 M)	50.0 IN (1270.0 MM)	WHITE
488-148-514-D	121-810-012	14.0 FT (4.3 M)	50.0 IN (1270.0 MM)	BLACK
488-148-513-D	121-810-002	14.0 FT (4.3 M)	50.0 IN (1270.0 MM)	SILVER SATIN
488-108-512-D	121-810-021	10.0 FT (3.0 M)	42.0 IN (1066.8 MM)	WHITE
488-108-511-D	121-810-011	10.0 FT (3.0 M)	42.0 IN (1066.8 MM)	BLACK
488-108-510-D	121-810-001	10.0 FT (3.0 M)	42.0 IN (1066.8 MM)	SILVER SATIN
488-078-515-D	121-810-020	7.0 FT (2.1 M)	28.0 IN (711.2 MM)	WHITE
488-078-514-D	121-810-010	7.0 FT (2.1 M)	28.0 IN (711.2 MM)	BLACK
488-078-513-D	121-810-000	7.0 FT (2.1 M)	28.0 IN (711.2 MM)	SILVER SATIN
488-058-512-D	121-810-023	5.0 FT (1.5 M)	22.0 IN (558.8 MM)	WHITE
488-058-511-D	121-810-013	5.0 FT (1.5 M)	22.0 IN (558.8 MM)	BLACK
488-058-510-D	121-810-003	5.0 FT (1.5 M)	22.0 IN (558.8 MM)	SILVER SATIN

TABULATION BLOCK

CUSTOMER APPROVAL
ENGR. SIGN Matt Nemec
DATE: 4-13-99

NOTES: UNLESS OTHERWISE SPECIFIED.

1. TEST CABLE FOR ALL OPENS & SHORTS.
2. PACKAGE CABLE ASSEMBLY INDIVIDUALLY IN PLASTIC BAG. PACKAGE INDIVIDUAL BAG PER LOT NUMBER QUANTITIES.

ITEM	QTY	MFG.	101 PART NO.	DESCRIPTION
2	"X" FT	101	SEE "TABULATION BLOCK"	MODULAR COIL CABLE, 26 AWG (7/34) BARE COPPER, 8 CONDUCTOR, UNSHIELDED, PVC JACKET, (SEE TABULATION BLOCK FOR COLOR).
1	2 PCS	101	325-881-50X	CONNECTOR, MODULAR PLUG, 8 POSITION, 8 CONDUCTOR, 50u" Au, FLAT TYPE EXIT.

CABLE ASSEMBLY PARTS LIST

THIRD ANGLE PROJECTION

UNLESS OTHERWISE NOTED:
1) DIMENSIONS ARE IN INCHES [MILLIMETER]
2) TOLERANCES:
X.XX ± 0.25 (6.35)

I/O INTERCONNECT
SANTA ANA, CALIFORNIA

TITLE: 8P8C/8P8C COIL CABLE, STANDARD STYLE, CABLE ASSEMBLY

PART NO: 488-XX8-51X-D
DWG NO: 488-XX8-51X-D
CUSTOMER: DIGI KEY
REV. X2
SCALE: NONE
SHEET 1 OF 1

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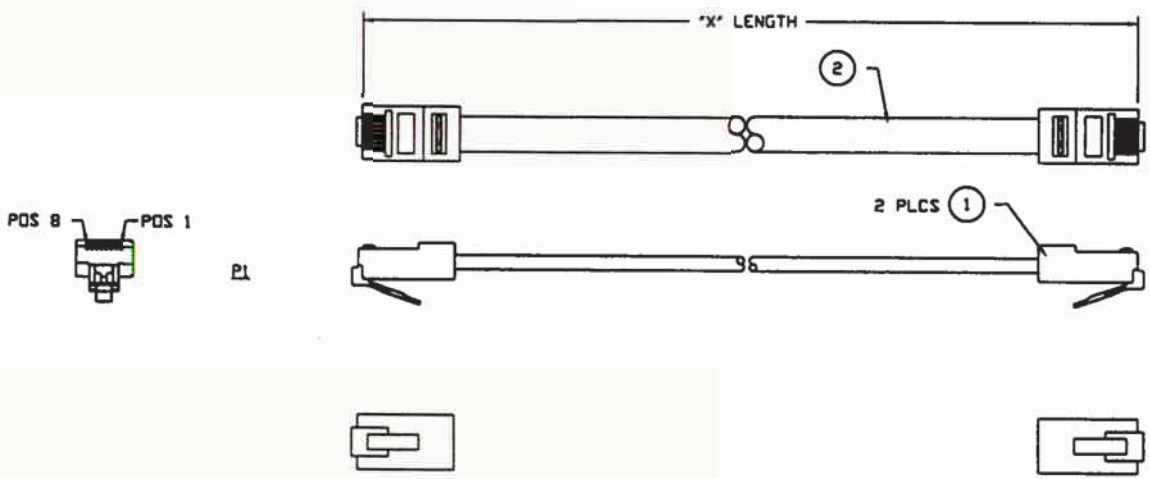
DWG. NO.	ZONE	REV.	DESCRIPTION	DATE	APPROVED
XX8-512-D		X1	CUSTOMER APPROVAL	03/24/99	E.W.



WIRE DIAGRAM

P1		P2
1	GRAY	8
2	ORANGE	7
3	BLACK	6
4	RED	5
5	GREEN	4
6	YELLOW	3
7	BLUE	2
8	BROWN	1

CUSTOMER APPROVAL
ENGR. SIGN Matt Ramos
DATE: 4-12-99

H1881-25-ND
H1881-14-ND
H1881-07-ND

NOTES: UNLESS OTHERWISE SPECIFIED.

1. CABLE TO BE BUNDLED AND TWIST TIED.
2. TEST CABLE FOR ALL OPENS & SHORTS.
3. PACKAGE CABLE ASSEMBLY INDIVIDUALLY IN PLASTIC BAG. PACKAGE INDIVIDUAL BAG PER LOT NUMBER QUANTITIES.

488-258-512-D	25.0 FT ± 4.0 IN 7.62 M ± 101.6 MM
488-148-512-D	14.0 FT ± 3.0 IN 4.27 M ± 76.2 MM
488-078-512-D	7.0 FT ± 2.0 IN 2.13 M ± 50.8 MM
PART NUMBER I/O INTERCONNECT	LENGTH "X"

ITEM	QTY	MFG.	IOI PART NO.	DESCRIPTION
2	"X"	IOI	120-810-020	MODULAR CABLE, 26 AWG (7/34) BARE COPPER, 8 CONDUCTOR, UNSHIELDED, WHITE PVC.
1	2 PCS	IOI	325-881-50X	CONNECTOR, MODULAR PLUG, 8 POSITION, 8 CONDUCTOR, 50u" Au, FLAT TYPE EXIT.

CABLE ASSEMBLY PARTS LIST

THIRD ANGLE PROJECTION

UNLESS OTHERWISE NOTED:
1) DIMENSIONS ARE IN INCHES [MILLIMETER]
2) TOLERANCES:
X.XX ± 0.25 [6.35]

I/O INTERCONNECT
SANTA ANA, CALIFORNIA

TITLE: 8P8P MODULAR, STANDARD STYLE, WHITE, CABLE ASSEMBLY

PART NO: 488-XX8-512-D
DWG NO: 488-XX8-512-D
CUSTOMER: DIGI KEY
REV. X1
SCALE: NONE
SHEET 1 OF 1

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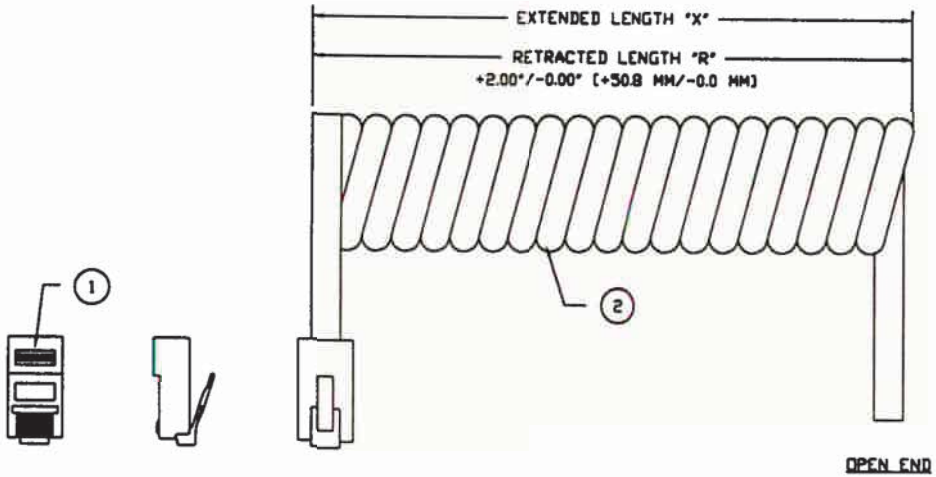
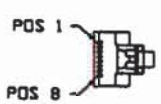
DWG. NO.	ZONE	REV.	DESCRIPTION	DATE	APPROVED
XX8-52X-D		X1	CUSTOMER APPROVAL	03/26/99	E.W.
		X2	ADD RETRACTED LENGTH	03/29/99	E.W.





WIRE DIAGRAM

P1	OPEN END
1	GRAY
2	ORANGE
3	BLACK
4	RED
5	GREEN
6	YELLOW
7	BLUE
8	BROWN

101 PART NUMBER	101 CABLE PART NUMBER	EXTENDED LENGTH "X"	RETRACTED LENGTH "R"	
488-148-525-D	121-810-022	14.0 FT (4.3 M)	50.0 IN (1270.0 MM)	WHITE
488-148-524-D	121-810-012	14.0 FT (4.3 M)	50.0 IN (1270.0 MM)	BLACK
488-148-523-D	121-810-002	14.0 FT (4.3 M)	50.0 IN (1270.0 MM)	SILVER SATIN
488-108-522-D	121-810-021	10.0 FT (3.0 M)	42.0 IN (1066.8 MM)	WHITE
488-108-521-D	121-810-011	10.0 FT (3.0 M)	42.0 IN (1066.8 MM)	BLACK
488-108-520-D	121-810-001	10.0 FT (3.0 M)	42.0 IN (1066.8 MM)	SILVER SATIN
488-078-525-D	121-810-020	7.0 FT (2.1 M)	28.0 IN (711.2 MM)	WHITE
488-078-524-D	121-810-010	7.0 FT (2.1 M)	28.0 IN (711.2 MM)	BLACK
488-078-523-D	121-810-000	7.0 FT (2.1 M)	28.0 IN (711.2 MM)	SILVER SATIN
488-058-522-D	121-810-023	5.0 FT (1.5 M)	22.0 IN (558.8 MM)	WHITE
488-058-521-D	121-810-013	5.0 FT (1.5 M)	22.0 IN (558.8 MM)	BLACK
488-058-520-D	121-810-003	5.0 FT (1.5 M)	22.0 IN (558.8 MM)	SILVER SATIN

TABULATION BLOCK

CUSTOMER APPROVAL
ENGR. SIGN Matt Nemec
DATE: 4-13-99

NOTES: UNLESS OTHERWISE SPECIFIED.

1. TEST CABLE FOR ALL OPENS & SHORTS.
2. PACKAGE CABLE ASSEMBLY INDIVIDUALLY IN PLASTIC BAG. PACKAGE INDIVIDUAL BAG PER LOT NUMBER QUANTITIES.

ITEM	QTY	MFG.	101 PART NO.	DESCRIPTION
2	"X" FT	101	SEE "TABULATION BLOCK"	MODULAR COIL CABLE, 26 AWG (7/34) BARE COPPER, 8 CONDUCTOR, UNSHIELDED, PVC JACKET, (SEE TABULATION BLOCK FOR COLOR).
1	1 PC	101	325-881-50X	CONNECTOR, MODULAR PLUG, 8 POSITION, 8 CONDUCTOR, 50u" Au, FLAT TYPE EXIT.

CABLE ASSEMBLY PARTS LIST

THIRD ANGLE PROJECTION

UNLESS OTHERWISE NOTED:
1) DIMENSIONS ARE IN INCHES [MILLIMETER]
2) TOLERANCES:
X.XX ± 0.25 [6.35]

I/O INTERCONNECT
SANTA ANA, CALIFORNIA

TITLE: 8P8C COIL CABLE TO OPEN END, CABLE ASSEMBLY

PART NO: 488-XX8-52X-D
DWG NO: 488-XX8-52X-D
CUSTOMER: DIGI KEY
REV: X2
SCALE: NONE
SHEET 1 OF 1