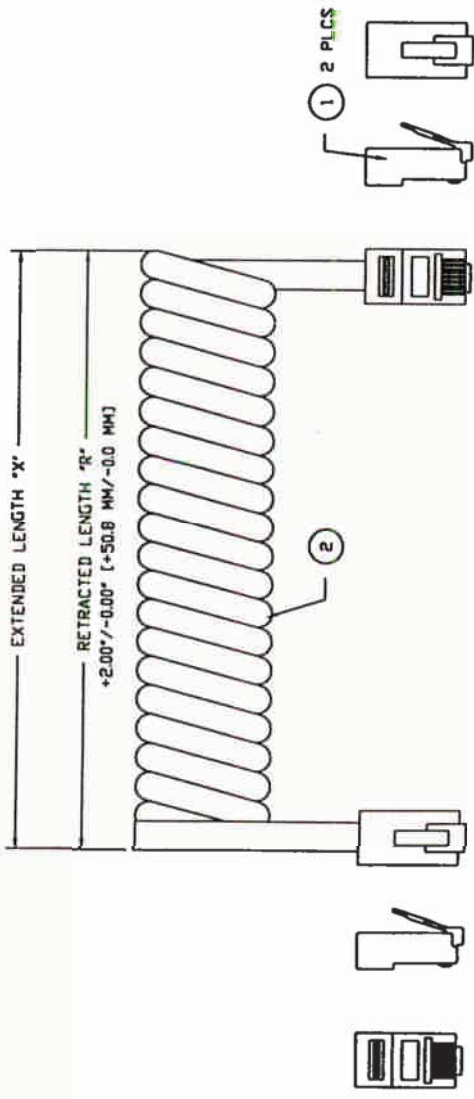


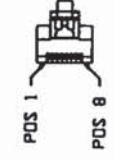
A B C D E F G H

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



P2



WIRE DIAGRAM

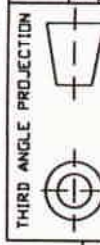
P1	P2
1	GRAY
2	ORANGE
3	BLACK
4	RED
5	GREEN
6	YELLOW
7	BLUE
8	BROWN

CUSTOMER APPROVAL
ENGR. SIGN *Matt Lerner*
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.

TABULATION BLOCK

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
IOI PART NUMBER	IOI CABLE PART NUMBER	EXTENDED LENGTH "X"	RETRACTED LENGTH "R"	



THIRD ANGLE PROJECTION

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

I/O INTERCONNECT SANTA ANA, CALIFORNIA	
FILE NO.	898C/898C COIL CABLE, REVERSE STYLE, CABLE ASSEMBLY
REV.	REV. NO. 488-XXB-50X-D
CHANGED	CHANGED 488-XXB-50X-D
DATE/NO.	DATE/NO. DIGI KEY
SCALE	SCALE NONE
SHEET	SHEET 1 OF 1

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

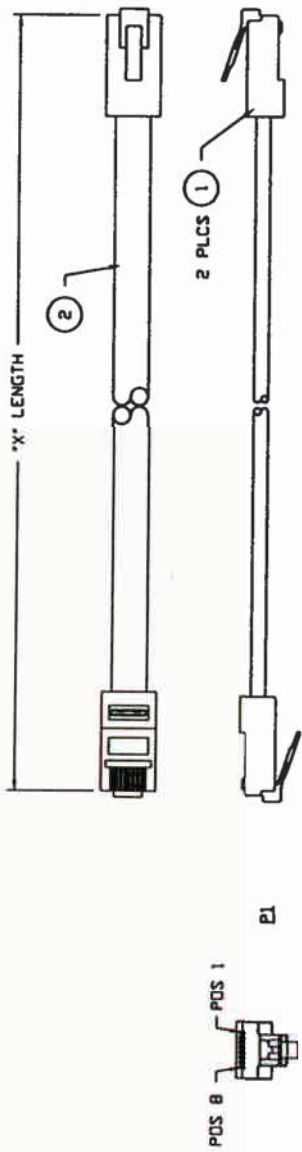
CABLE ASSEMBLY PARTS LIST

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

WIRE DIAGRAM

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



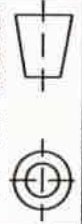
CUSTOMER APPROVAL

ENGR. SIGN Math. Neme
DATE: 4-12-99

NOTES: UNLESS OTHERWISE SPECIFIED.

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

THIRD ANGLE PROJECTION



UNLESS OTHERWISE NOTED:
1) DIMENSIONS ARE IN INCHES (MILLIMETERS)
2) TOLERANCES
XXX ± 0.25 (6.35)

REV.	DATE	DESCRIPTION
X1	03/24/99	CUSTOMER APPROVAL

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

PART NUMBER	LENGTH *X*
I/O INTERCONNECT	

I/O INTERCONNECT	SANTA ANA, CALIFORNIA
------------------	-----------------------

888P MODULAR, REVERT STYLE, WHITE, CABLE ASSEMBLY	
PART NO. 488-XXB-502-D	
DWG. NO. 488-XXB-502-D	
CUSTOMER DIGI KEY	
SCALE NONE	SHEET 1 OF 1

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

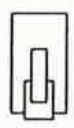
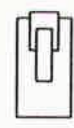
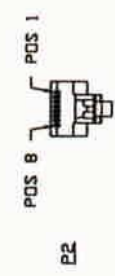
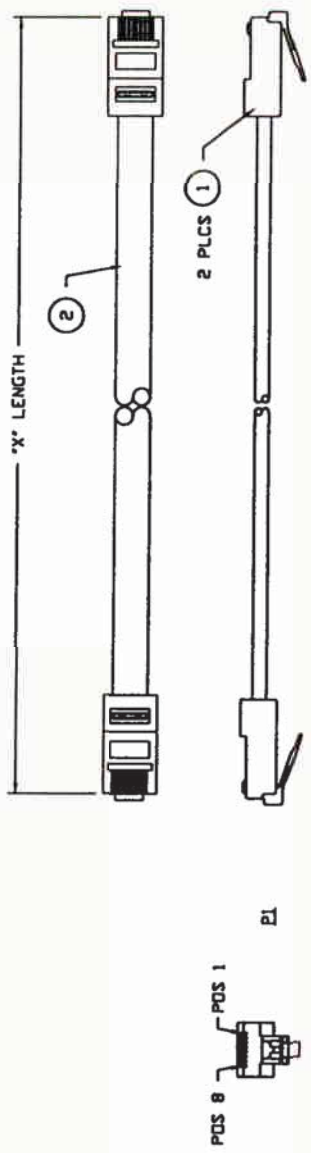
CABLE ASSEMBLY PARTS LIST

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 PRIOR WRITTEN CONSENT OF I/O INTERCONNECT INC. OR ITS AFFILIATED SUBSIDIARIES.

DWG. NO.	ZONE	REV.	DESCRIPTION	DATE	APPROVED
XXB-310-D	X1		CUSTOMER APPROVAL	03/24/99	E.V.

WIRE DIAGRAM

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



CUSTOMER APPROVAL

ENGR. SIGN Matt Jones
 DATE: 4-12-99

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

NOTES: UNLESS OTHERWISE SPECIFIED.

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

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

PART NUMBER	LENGTH "X"
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I/O INTERCONNECT
 SANTA ANA, CALIFORNIA



THIRD ANGLE PROJECTION

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

ITEM	QTY	MFG.	DOI 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

REV.	DIGI KEY	REV.
X1		

SCALE	SHEET	OF
NONE	1	1

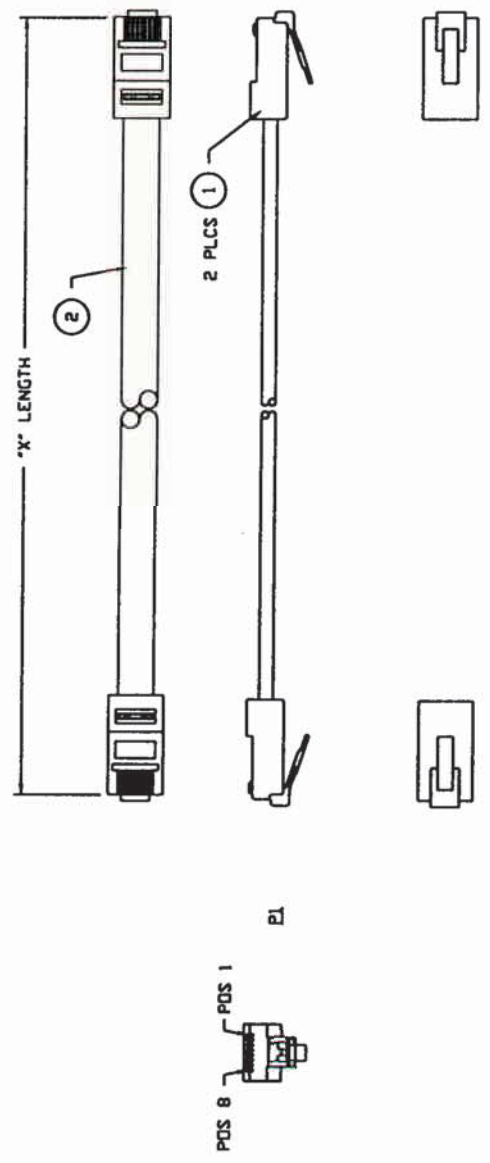
A B C D E F G H

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DWG. NO.	ZONE	REV.	DESCRIPTION	DATE	APPROVED
XX8-511-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

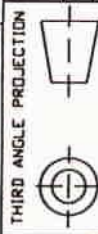


CUSTOMER APPROVAL
ENGR. SIGN Math Nemec
DATE: 4-12-99

- 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.

488-259-511-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

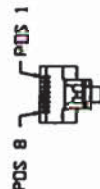
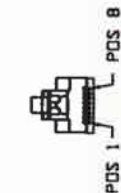
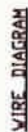
PART NUMBER	LENGTH "X"
I/O INTERCONNECT	



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

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				

REV. X1	DIGI KEY	SCALE: NONE	SHEET 1 OF 1
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CUSTOMER APPROVAL

ENGR. SIGN *M. #*

DATE: 4-13-00 H 2583-14-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.

MODULAR CABLE, 26 AWG (7/34) BARE COPPER, 8 CONDUCTOR, UNSHIELDED,
SILVER SATIN PVC.

CONNECTOR, MODULAR PLUG, 8 POSITION, 8 CONDUCTOR, 50W AU, FLAT TYPE EXIT.

DESCRIPTION

CABLE ASSEMBLY PARTS LIST

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

PART NUMBER
I/O INTERCONNECT



THIRD ANGLE PROJECTION



UNLESS OTHERWISE NOTED:
DIMENSIONS ARE IN
INCHES (MILLIMETER)
TOLERANCES:
XXX ± 0.25 (6.35)

DATE	EMPLOYEE	TITLE
09/01/81		BPBP MODULAR, REVERT STYLE,
BY ORDER		SILVER SATIN, CABLE ASSEMBLY
NO.	PART NO.	
	48B-XXB-300-D	
ENGINEER	DWG NO.	
	48B-XXB-500-D	
CUSTOMER	DIGI KEY	REV
		X1
SCALE:	DATE:	SHEET 1 OF 1



UNLESS OTHERWISE NOTED

1) DIMENSIONS ARE IN INCHES (MILLIMETER)

2) TOLERANCES:

XXX ± 0.25 (6.35)

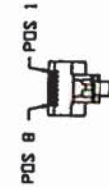
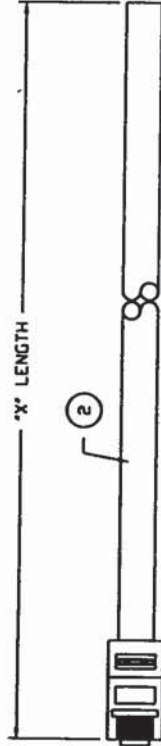
CABLE ASSEMBLY PARTS LIST

ITEM	QTY	PCS	IOI	IOI PART NO.	DESCRIPTION
2	X	IOI	120-810-000	MODULAR CABLE, 26 AVG (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" AW, FLAT TYPE EXIT.

A		B	C	D	E	F	G	H
DWG. NO.		ZONE	REV.	DESCRIPTION	DATE	APPROVED		
XXB-521-D			X1	CUSTOMER APPROVAL	03/24/99	E.V.		

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1



1 2 PCS

P1

OPEN END

WIRE DIAGRAM

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

3



CUSTOMER APPROVAL
ENGR. SIGN Math Nemes
DATE: 4-12-99

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

NOTES: UNLESS OTHERWISE SPECIFIED.

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

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

PART NUMBER
I/O INTERCONNECT

LENGTH "X"

THIRD ANGLE PROJECTION



I/O INTERCONNECT

SANTA ANA, CALIFORNIA

REV.	DATE	BY	CHKD	DESCRIPTION
1				8P8P MODULAR TO OPEN END BLACK, CABLE ASSEMBLY
2				488-XXB-521-D
3				488-XXB-521-D
4				DIGI KEY
5				SCALE: NONE SHEET 1 OF 1

MODULAR CABLE, 26 AVG (7/34) BARE COPPER, 8 CONDUCTOR, UNSHIELDED, BLACK PVC.

CONNECTOR, MODULAR PLUG, 8 POSITION, 8 CONDUCTOR, 50u" AU, FLAT TYPE EXIT.

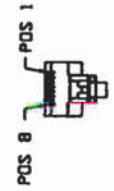
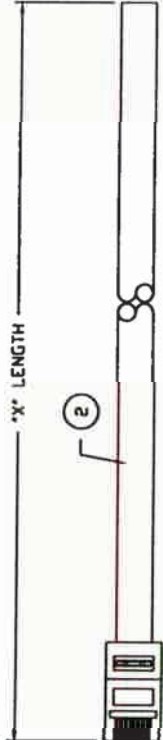
DESCRIPTION

CABLE ASSEMBLY PARTS LIST

5

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1



OPEN END

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 Demec
DATE: 4-12-99

- NOTES: UNLESS OTHERWISE SPECIFIED.
- CABLE TO BE BUNDLED AND TWIST TIED.
 - TEST CABLE FOR ALL OPENS & SHORTS.
 - PACKAGE CABLE ASSEMBLY INDIVIDUALLY IN PLASTIC BAG. PACKAGE INDIVIDUAL BAG PER LOT NUMBER QUANTITIES.

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

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
PART NUMBER	LENGTH "X"
I/O INTERCONNECT	

		THIRD ANGLE PROJECTION	
		UNLESS OTHERWISE NOTED: 1) DIMENSIONS ARE IN INCHES (MILLIMETER) 2) TOLERANCES: XXX ± 0.25 (6.35)	
MODULAR CABLE, 26 AVG (7/34) BARE COPPER, 8 CONDUCTOR, UNSHIELDED, WHITE PVC.			
2	"X"	120-810-020	MODULAR CABLE, 26 AVG (7/34) BARE COPPER, 8 CONDUCTOR, UNSHIELDED, WHITE PVC.
1	1 PC	325-881-50X	CONNECTOR, MODULAR PLUG, 8 POSITION, 8 CONDUCTOR, 50U" AU, FLAT TYPE EXIT.
ITEM	QTY	MFG.	DESCRIPTION
CABLE ASSEMBLY PARTS LIST			
TITLE: I/O INTERCONNECT SANTA ANA, CALIFORNIA		SCALE: NONE SHEET 1 OF 1	
REV.: X1 DATE: 03/24/99 E.V.		REV.: X1 DATE: 03/24/99 E.V.	

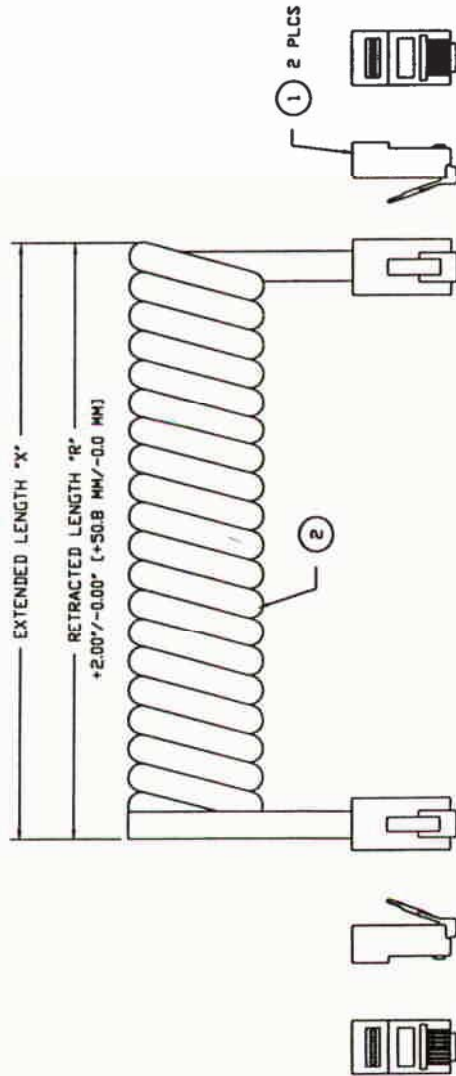
MODULAR CABLE, 26 AVG (7/34) BARE COPPER, 8 CONDUCTOR, UNSHIELDED, WHITE PVC.

CONNECTOR, MODULAR PLUG, 8 POSITION, 8 CONDUCTOR, 50U" AU, FLAT TYPE EXIT.

CABLE ASSEMBLY PARTS LIST

A		B	C	D	E	F	G	H
DWG. NO.		ZONE	REV.	DESCRIPTION		DATE	APPROVED	
XXB-51X-D			X1	CUSTOMER APPROVAL		03/26/99	E.V.	
			X2	ADD RETRACTED LENGTH		03/29/99	E.V.	

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CUSTOMER APPROVAL
ENGR. SIGN Math Lemmer
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.

8 BROWN 1					THIRD ANGLE PROJECTION														

