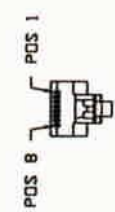
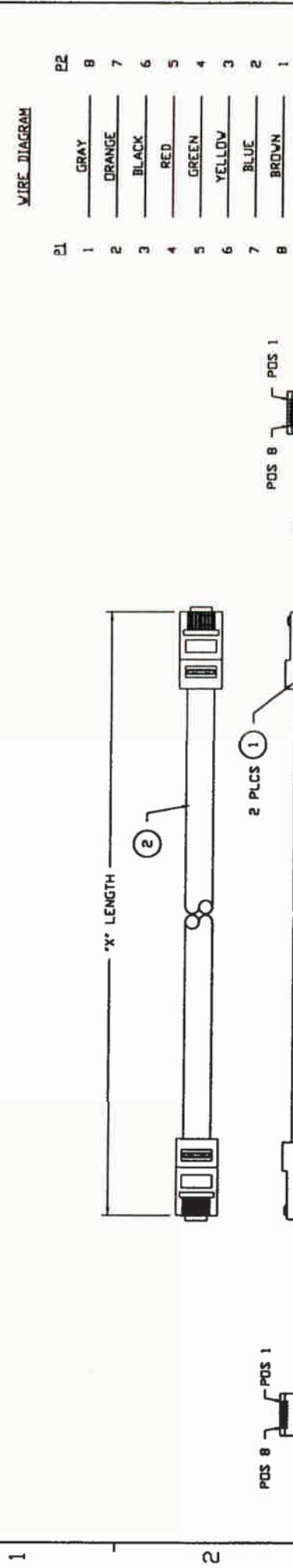


CABLE ASSEMBLY PARTS LIST

A B C D E F G H
 DWG. NO. ZONE REV. DESCRIPTION DATE APPROVED
 XXB-510-D XI 1 CUSTOMER APPROVAL 03/24/99 E.V.



CUSTOMER APPROVAL
 ENGR. SIGN Matt Jones
 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.

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: XXX ± 0.25 (6.35)
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PART NO. 488-258-510-D 488-148-510-D 488-078-510-D	PART NUMBER I/O INTERCONNECT	LENGTH "X"
---	---------------------------------	------------

TITLE I/O INTERCONNECT SANTA ANA, CALIFORNIA	BUREAU BFBP MODULAR, STANDARD STYLE SILVER SATIN, CABLE ASSEMBLY
--	--

PART NO. 488-XXB-510-D 488-XXB-510-D 488-XXB-510-D	REV. XI DIGI KEY
---	------------------------

SCALE NONE	SHEET 1 OF 1
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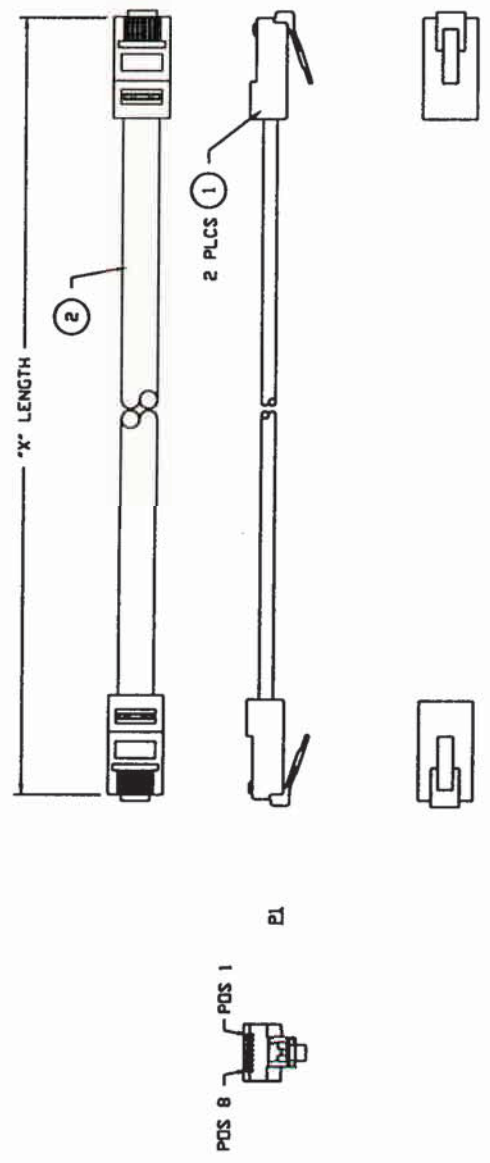
A B C D E F G H

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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 Nemeo
DATE: 4-12-99

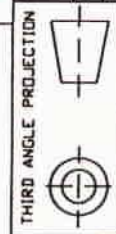
NOTES: UNLESS OTHERWISE SPECIFIED.

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"
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I/O INTERCONNECT	
SANTA ANA, CALIFORNIA	

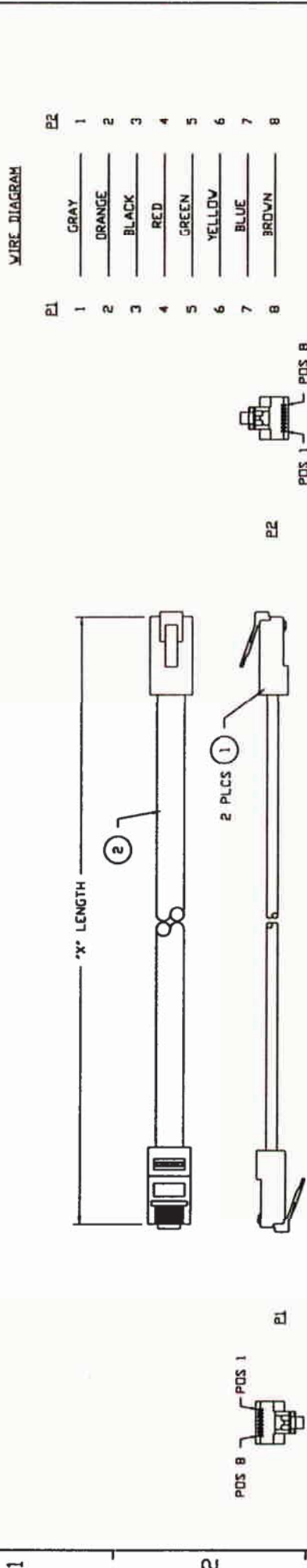


THIRD ANGLE PROJECTION

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

ITEM	QTY	MFG.	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
CUSTOMER	DIGI KEY
SCALE	NONE
SHEET	1 OF 1



CUSTOMER APPROVAL
ENGR. SIGN Math Amec
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.

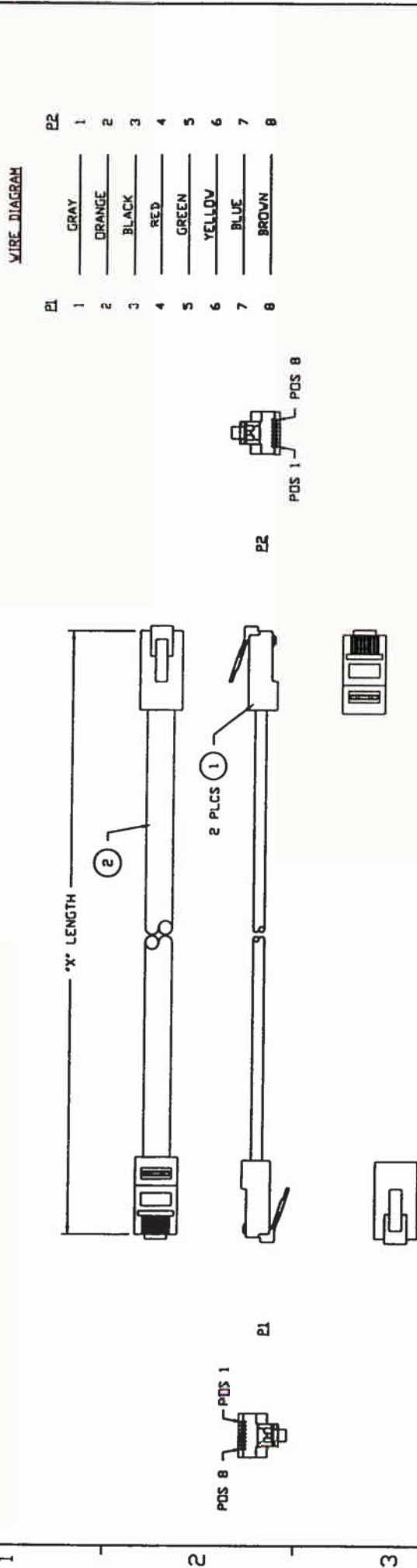
THIRD ANGLE PROJECTION		I/O INTERCONNECT SANTA ANA, CALIFORNIA		BPBP MODULAR, REVERT STYLE, BLACK, CABLE ASSEMBLY	
UNLESS OTHERWISE NOTED: 1) DIMENSIONS ARE IN INCHES (MILLIMETER) 2) TOLERANCES: XXX ± 0.25 (6.35)		PART NO. 488-XXB-501-D		REV. XI	
DRAWING		CUSTOMER		DIGI KEY	
SCALE		NONE		SHEET 1 OF 1	

2	*X	101	120-810-010	MODULAR CABLE, 26 AWG (7/34) BARE COPPER, 8 CONDUCTOR, UNSHIELDED, BLACK PVC.
1	2 PCS	101	325-881-50X	CONNECTOR, MODULAR PLUG, 8 POSITION, 8 CONDUCTOR, 50u" AW, FLAT TYPE EXIT.
ITEM	QTY	MFG.	IOI PART NO.	DESCRIPTION

CABLE ASSEMBLY PARTS LIST

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A		B		C		D		E		F		G		H	
DWG. NO.		ZONE		REV.		DESCRIPTION		DATE		CUSTOMER APPROVAL		DATE		APPROVED	
XXB-500-D				X1								03/24/99		E.V.	



CUSTOMER APPROVAL

ENGR. SIGN Matt Seneac

DATE: 4-17-99

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.

THIRD ANGLE PROJECTION



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

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

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

DESCRIPTION

CABLE ASSEMBLY PARTS LIST

488-258-500-D	250 FT ± 4.0 IN 762 M ± 101.6 MM
488-148-500-D	140 FT ± 3.0 IN 427 M ± 76.2 MM
488-078-500-D	70 FT ± 2.0 IN 213 M ± 50.8 MM

PART NUMBER
I/O INTERCONNECT

LENGTH 'X'

I/O INTERCONNECT
SANTA ANA, CALIFORNIA

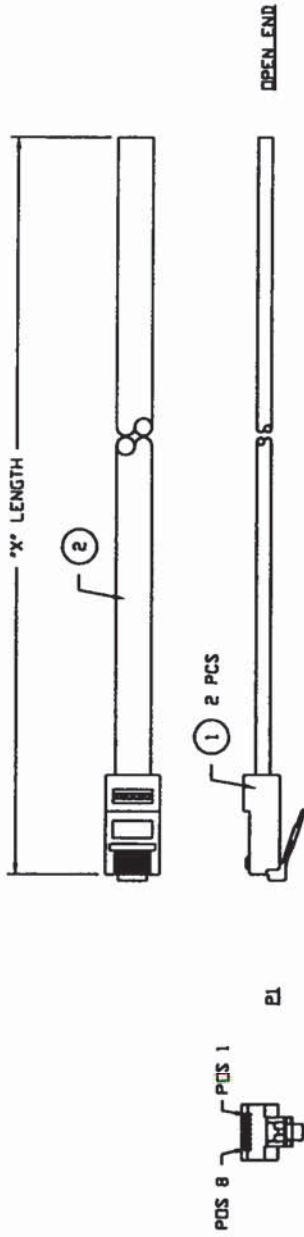
TITLE		REV	
SILVER SATIN, CABLE ASSEMBLY		REV	
PART NO.		REV	
488-XXB-500-D		REV	
CUSTOMER		DIGI KEY	
SCALE		SHEET 1 OF 1	

A	B	C	D	E	F	G	H
DWG. NO.	ZONE	REV.	DESCRIPTION	DATE	APPROVED		
XXB-520-D		X1	CUSTOMER APPROVAL	03/24/99	E.V.		

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WIRE DIAGRAM

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



CUSTOMER APPROVAL

ENGR. SIGN Math. Armer
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
H3883-67-ND

488-258-320-D	25.0 FT ± 4.0 IN 7.62 M ± 101.6 MM
488-148-320-D	14.0 FT ± 3.0 IN 4.27 M ± 76.2 MM
488-078-320-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)

I/O INTERCONNECT

IN. IN.	REV.	TITLE
488-148-320-D	X1	SANTA ANA, CALIFORNIA
488-148-320-D	X1	8P8P MODULAR TO OPEN END
488-148-320-D	X1	SILVER SATIN, CABLE ASSEMBLY
488-148-320-D	X1	PART NO. 488-XXB-320-D
488-148-320-D	X1	REV. NO. 488-XXB-320-D
488-148-320-D	X1	CUSTOMER DIGI KEY
488-148-320-D	X1	SCALE NONE
488-148-320-D	X1	SHEET 1 OF 1

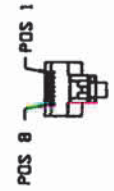
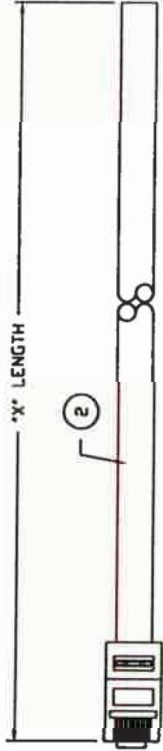
MODULAR CABLE, 26 AWG (7/34) BARE COPPER, 8 CONDUCTOR, UNSHIELDED, SILVER SATIN PVC.
CONNECTOR, MODULAR PLUG, 8 POSITION, 8 CONDUCTOR, 50U" AU, FLAT TYPE EXIT.

ITEM	QTY	PKG.	IOI PART NO.	DESCRIPTION
2	1	PC	120-810-000	
1	1	PC	325-881-50X	

CABLE ASSEMBLY PARTS LIST

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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

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

488-258-522-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
I/O INTERCONNECT

LENGTH "X"

I/O INTERCONNECT	
SANTA ANA, CALIFORNIA	



THIRD ANGLE PROJECTION

REV. 1	DATE	BY	CHKD	APP'D	REV. 1	DATE	BY	CHKD	APP'D

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

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

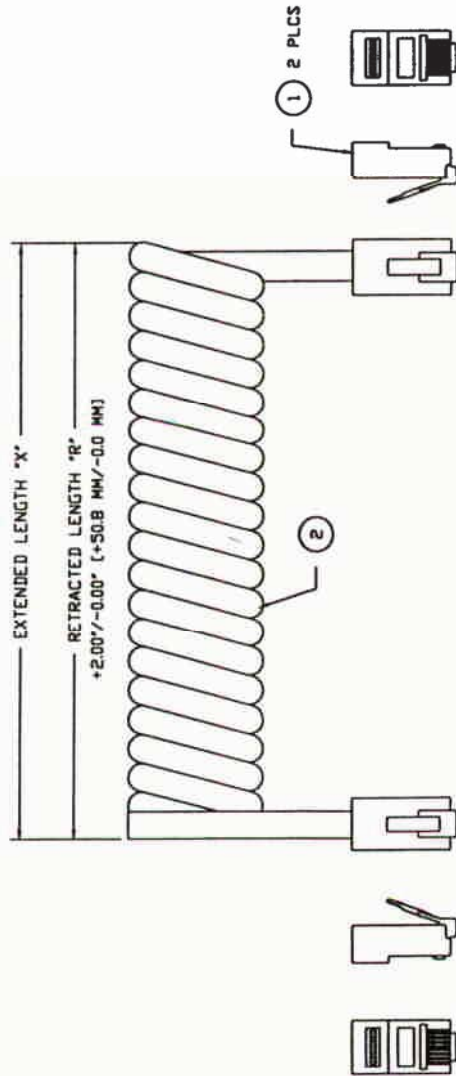
CABLE ASSEMBLY PARTS LIST

SCALE

SHEET 1 OF 1

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.	

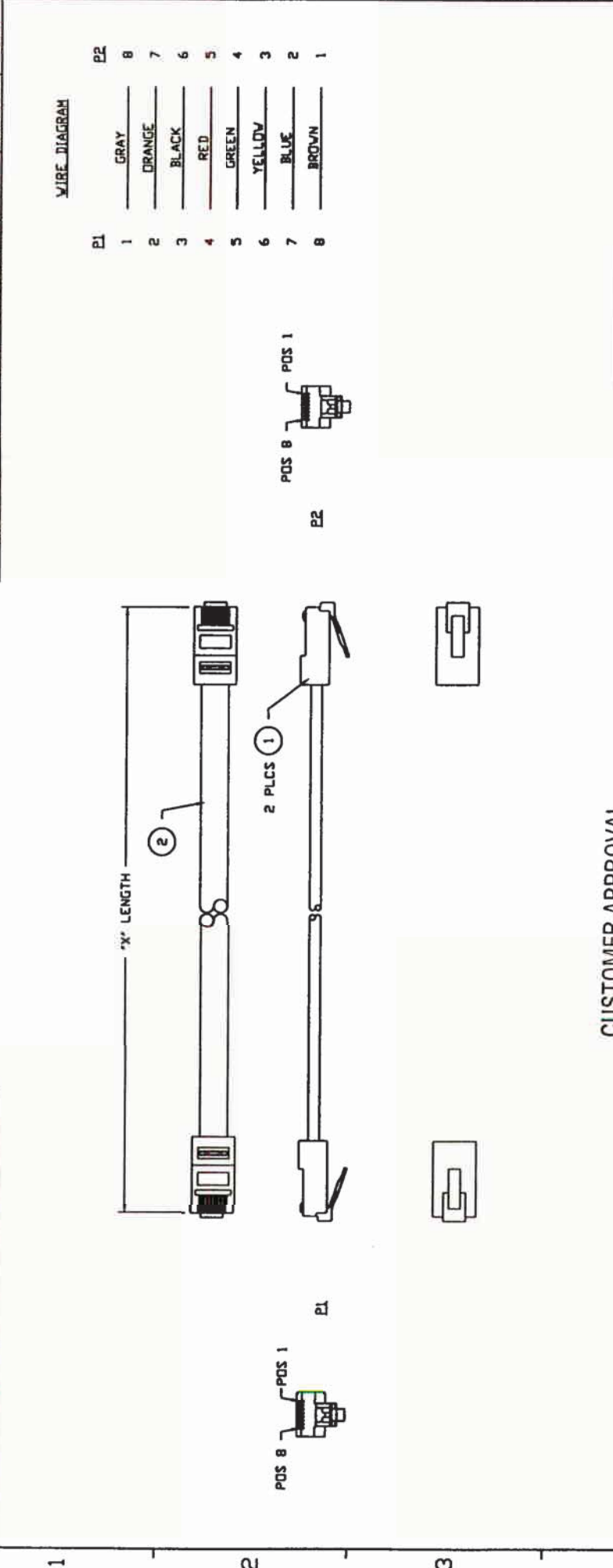
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CUSTOMER APPROVAL
ENGR. SIGN Math Lemmer
DATE: 4-13-99

- 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						I/O INTERCONNECT		SANTA ANA, CALIFORNIA	
2		*X' FT	IOI	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	IOI	325-881-50X	CONNECTOR, MODULAR PLUG, 8 POSITION, 8 CONDUCTOR, 50U' AU, FLAT TYPE EXIT.									
ITEM		QTY	MFG.	IOI PART NO.	DESCRIPTION									
CABLE ASSEMBLY PARTS LIST														
				SEE	TITLE		DRAWING		REV.		DATE			
					BPBC/BPBC COIL CABLE, STANDARD STYLE, CABLE ASSEMBLY		488-XXB-51X-D		488-XXB-51X-D		DIGI KEY			
					PART NO.		PVC NO.		CUSTOMER		SCALE			
					488-XXB-51X-D		488-XXB-51X-D		DIGI KEY		NONE			
					DATE/REV.		SCALE		SHEET		OF			
					488-XXB-51X-D		488-XXB-51X-D		DIGI KEY		1 OF 1			



CUSTOMER APPROVAL
ENGR. SIGN Math Larmer
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.

THIRD ANGLE PROJECTION		I/O INTERCONNECT	
		SANTA ANA, CALIFORNIA	
UNLESS OTHERWISE NOTED: 1) DIMENSIONS ARE IN INCHES (MILLIMETER) 2) TOLERANCES: XXX ± 0.25 (6.35)		PART NO. 488-XXB-512-D	
		DRAWING NO. 488-XXB-512-D	
		CUSTOMER DIGI KEY	
		SCALE NONE	
		SHEET 1 OF 1	

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

