

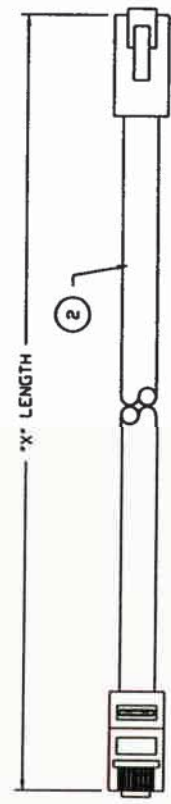
PT. NO.	DESCRIPTION
	CABLE ASSEMBLY PARTS LIST

A B C D E F G H

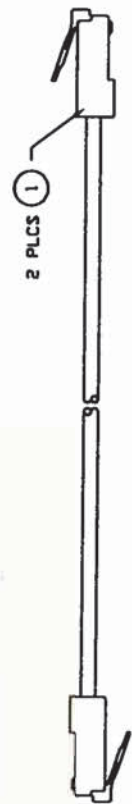
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DWG. NO.	ZONE	REV.	DESCRIPTION	DATE	APPROVED
XXB-502-D		X1	CUSTOMER APPROVAL	03/24/99	E.V.

1



2



3



4

CUSTOMER APPROVAL

ENGR. SIGN Math. Neme

DATE: 4-12-99

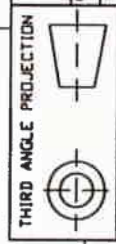
NOTES: UNLESS OTHERWISE SPECIFIED.

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.

5

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

CABLE ASSEMBLY PARTS LIST



THIRD ANGLE PROJECTION

I/O INTERCONNECT	
SANTA ANA, CALIFORNIA	
DATE	REV.
03/24/99	X1
TITLE: BPBP MODULAR, REVERT STYLE, WHITE, CABLE ASSEMBLY	
PART NO: 488-XXB-502-D	
DWG NO: 488-XXB-502-D	
CUTTER: DIGI KEY	
SCALE: NONE	SHEET 1 OF 1

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

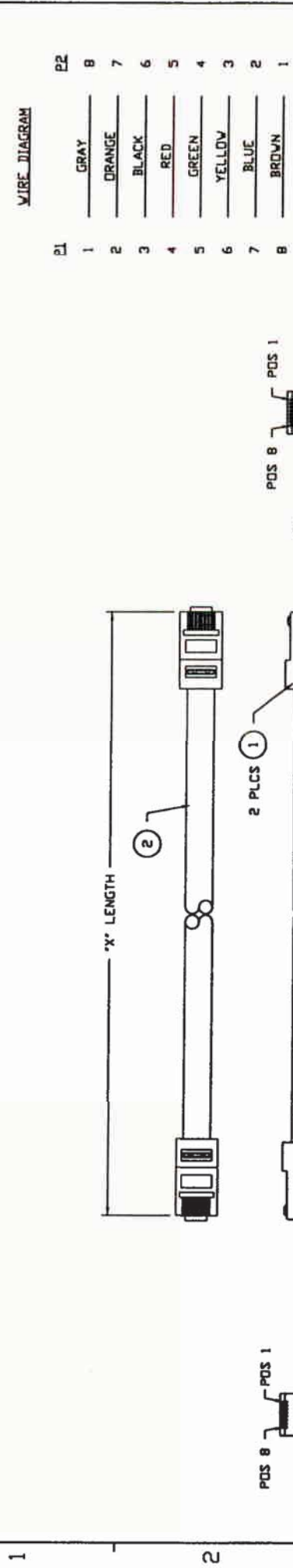
488-258-502-D	25.0 FT ± 4.0 IN 7.62 M ± 101.6 MM
488-148-502-D	14.0 FT ± 3.0 IN 4.27 M ± 76.2 MM
488-078-502-D	7.0 FT ± 2.0 IN 2.13 M ± 50.8 MM
PART NUMBER	
I/O INTERCONNECT	
LENGTH *X*	

WIRE DIAGRAM

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



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.



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.

ITEM	QTY	MFG.	DOI	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.

THIRD ANGLE PROJECTION		I/O INTERCONNECT		SANTA ANA, CALIFORNIA	
REV.	REV.	REV.	REV.	REV.	REV.
1	1	1	1	1	1

REV.	REV.	REV.	REV.	REV.	REV.
1	1	1	1	1	1

CABLE ASSEMBLY PARTS LIST

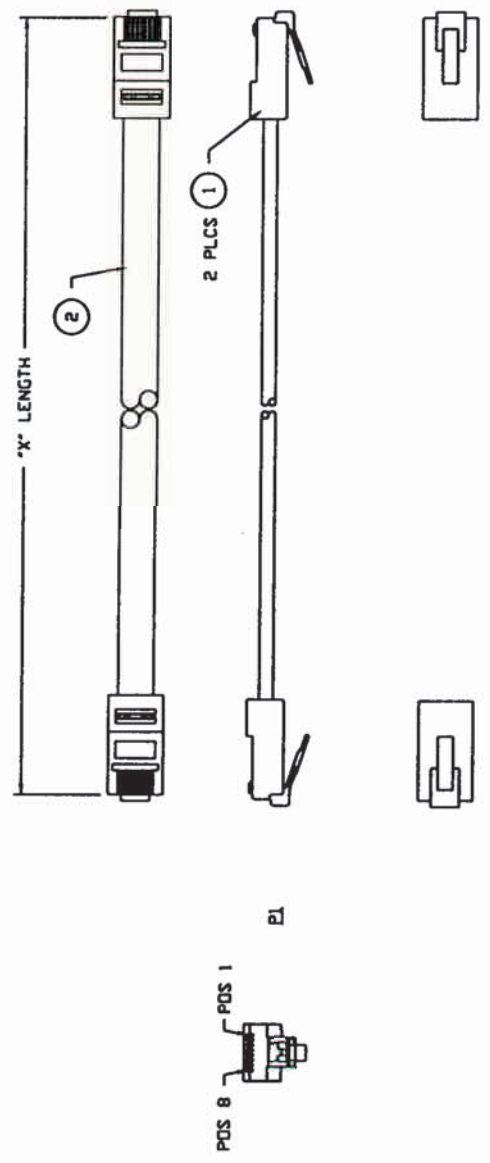
A B C D E F G H

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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

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.

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				

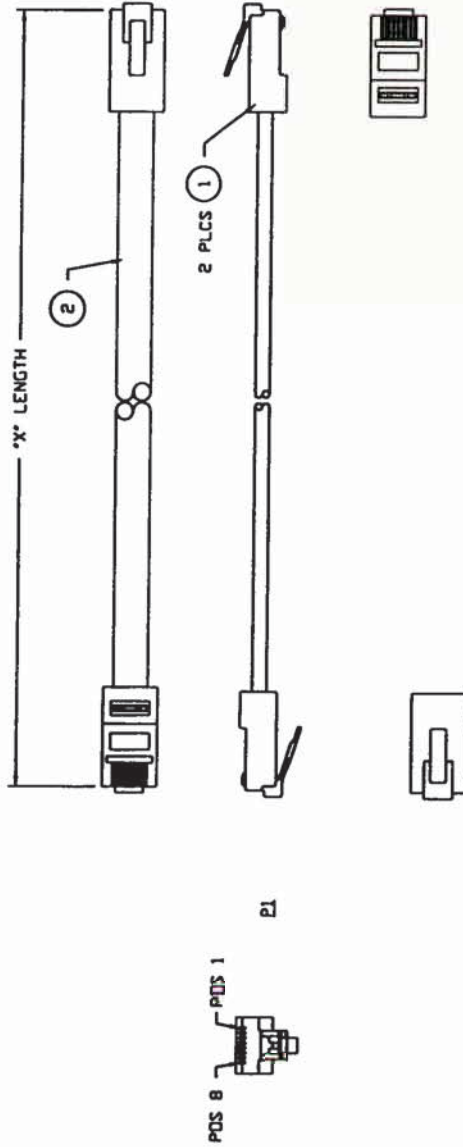
THIRD ANGLE PROJECTION		I/O INTERCONNECT	
SANTA ANA, CALIFORNIA		BP8P MODULAR, STANDARD STYLE, BLACK, CABLE ASSEMBLY	
PART NO.		488-XX8-511-D	
REV.		X1	
SCALE		NONE	
SHEET		1 OF 1	

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

WIRE DIAGRAM

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



CUSTOMER APPROVAL

ENGR. SIGN 4 Matt Jensen

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.

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

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'

THIRD ANGLE PROJECTION



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

I/O INTERCONNECT
SANTA ANA, CALIFORNIA

REV	DATE	BY	CHKD	APP'D
1				
2				
3				
4				
5				
6				
7				
8				

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	MFG	IOI PART NO.	DESCRIPTION
2	2 PCS	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				

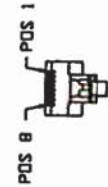
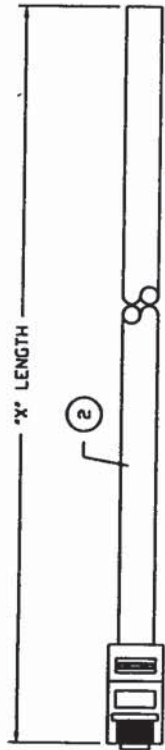
CABLE ASSEMBLY PARTS LIST

SCALE: NONE SHEET 1 OF 1

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

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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

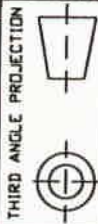
NOTES: UNLESS OTHERWISE SPECIFIED.

- 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

THIRD ANGLE PROJECTION



I/O INTERCONNECT
SANTA ANA, CALIFORNIA

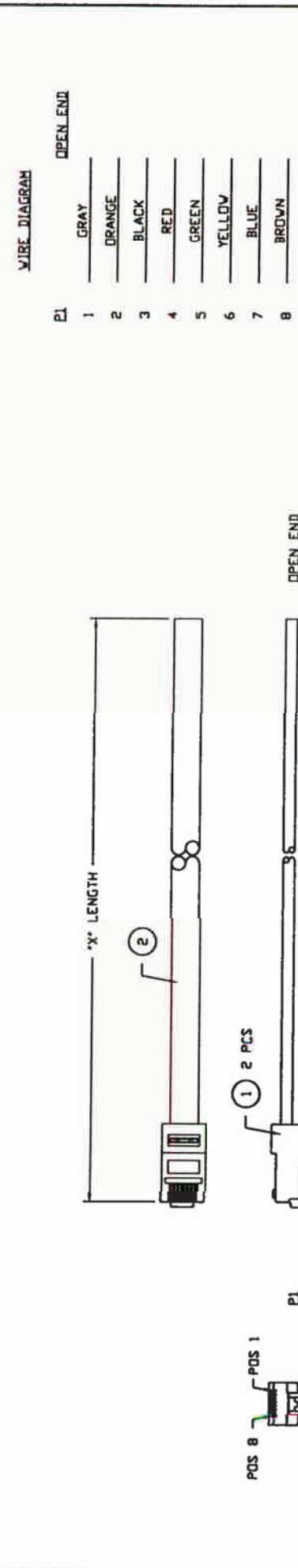
ITEM	QTY	*X*	101	120-810-010	MODULAR CABLE, 26 AVG (7/34) BARE COPPER, 8 CONDUCTOR, UNSHIELDED, BLACK PVC.
1	1 PC	101	325-881-50X	CONNECTOR, MODULAR PLUG, 8 POSITION, 8 CONDUCTOR, 50u" AU, FLAT TYPE EXIT.	
CABLE ASSEMBLY PARTS LIST					
DESCRIPTION					
SCALE: NONE SHEET 1 OF 1					

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

REV.	X1	REV.	X1
REV.	X1	REV.	X1
REV.	X1	REV.	X1

A	B	C	D	E	F	G	H
DATE	REV.	DESCRIPTION	DATE	APPROVED			
XXB-522-D	X1	CUSTOMER APPROVAL	03/24/99	E.V.			

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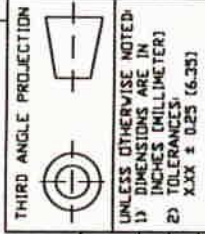
OPEN END

CUSTOMER APPROVAL
ENGR. SIGN Math Amec
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.

ITEM	QTY	MFG.	IOI PART NO.	DESCRIPTION
2	1 PC	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				



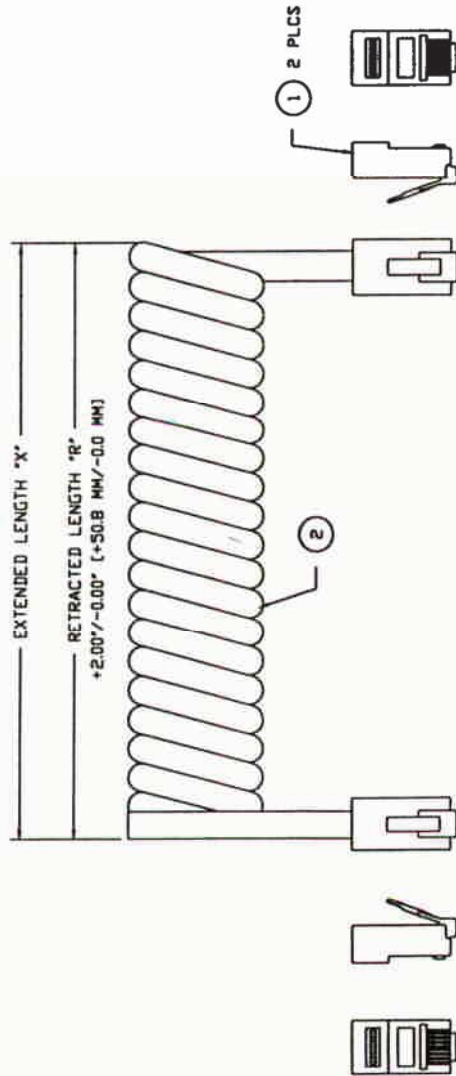
UNLESS OTHERWISE NOTED:
1) DIMENSIONS ARE IN INCHES (MILLIMETER)
2) TOLERANCES:
XXX ± 0.25 (6.35)

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	

TITLE	SANTA ANA, CALIFORNIA
DATE	03/24/99
REV.	X1
DESCRIPTION	BPBP MODULAR TO OPEN END WHITE, CABLE ASSEMBLY
PART NO.	488-XXB-522-D
REV.	X1
CUSTOMER	488-XXB-522-D
SCALE	DIGI KEY
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.		

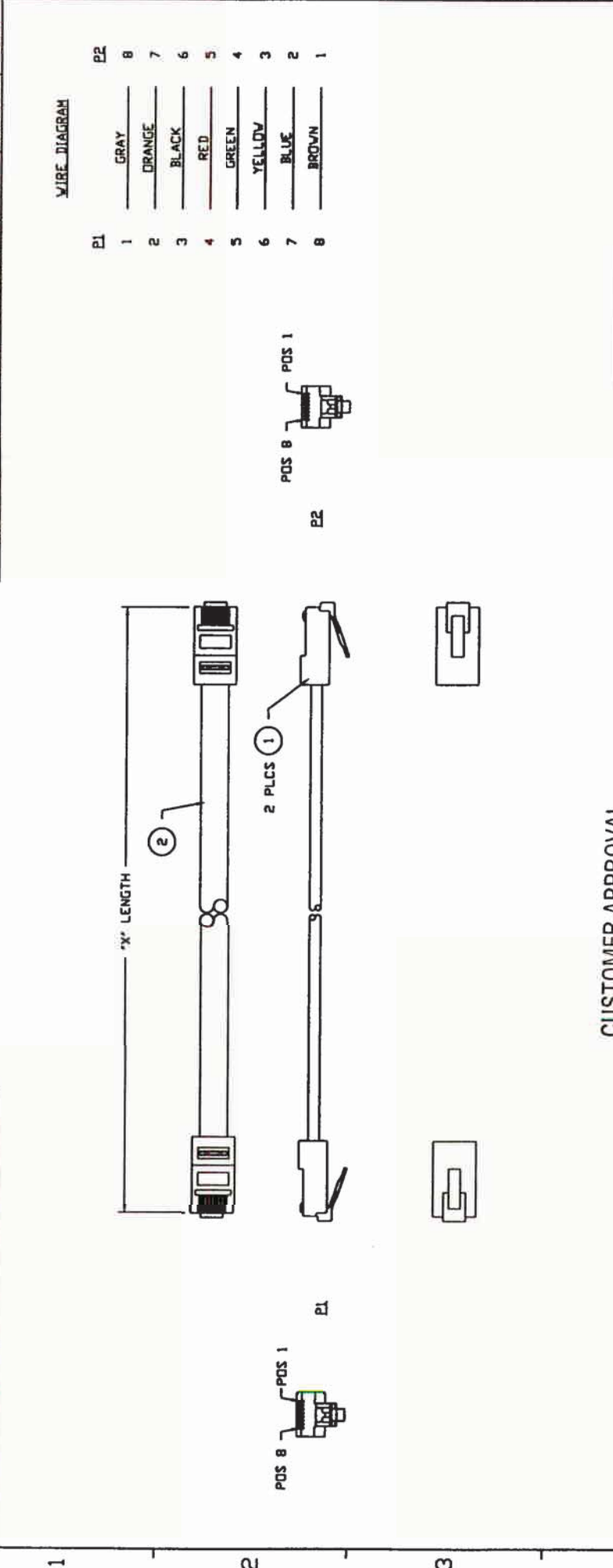
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CUSTOMER APPROVAL
ENGR. SIGN Math Lemmer
DATE: 4-13-99

- 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				
MODULAR COIL CABLE, 26 AWG (7/34) BARE COPPER, 8 CONDUCTOR, UNSHIELDED, PVC JACKET, (SEE TABULATION BLOCK FOR COLOR).					TITLE: BPBC/BPBC COIL CABLE, STANDARD STYLE, CABLE ASSEMBLY					REV. XE				
2 "X" FT SEE "TABULATION BLOCK"					ITEM NO. 325-881-50X					PART NO. 488-XXB-51X-D				
1 2 PCS IOI					CONNECTOR, MODULAR PLUG, 8 POSITION, 8 CONDUCTOR, 50U" AU, FLAT TYPE EXIT.					PWS NO. 488-XXB-51X-D				
ITEM QTY MFG. IOI PART NO.					DESCRIPTION					CUSTOMER: DIGI KEY				
CABLE ASSEMBLY PARTS LIST					SCALE: NONE					SHEET 1 OF 1				

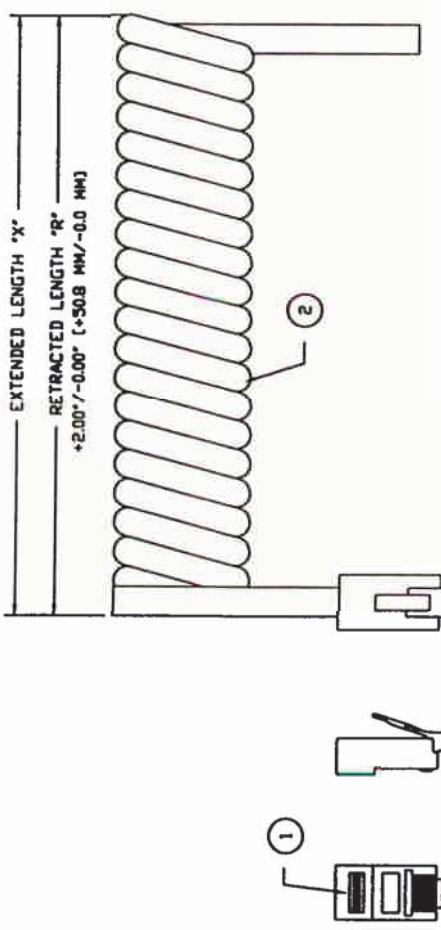


CUSTOMER APPROVAL
ENGR. SIGN Math Lane
DATE: 4-12-99

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	
UNLESS OTHERWISE NOTED: 1) DIMENSIONS ARE IN INCHES (MILLIMETER) 2) TOLERANCES: XXX ± 0.25 (6.35)		SANTA ANA, CALIFORNIA	
MODULAR CABLE, 26 AWG (7/34) BARE COPPER, 8 CONDUCTOR, UNSHIELDED, WHITE PVC.		8PBP MODULAR, STANDARD STYLE, WHITE, CABLE ASSEMBLY	
120-810-020		PART NO. 488-XXB-512-D	
2 PCS		DWG NO. 488-XXB-512-D	
ITEM QTY		CUSTOMER DIGI KEY	
1		SCALE NONE	
CABLE ASSEMBLY PARTS LIST		SHEET 1 OF 1	

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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 Ammer
 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.

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

TABULATION BLOCK

THIRD ANGLE PROJECTION

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

I/O INTERCONNECT
 SANTA ANA, CALIFORNIA

REV. 1 OF 1

ITEM	QTY	PC	IOI	SEE	DESCRIPTION
1	1	PC	IOI	325-881-50X	MODULAR COIL CABLE, 26 AWG (7/34) BARE COPPER, 8 CONDUCTOR, UNSHIELDED, PVC JACKET, (SEE TABULATION BLOCK FOR COLOR).
2	1	PC	IOI	325-881-50X	CONNECTOR, MODULAR PLUG, 8 POSITION, 8 CONDUCTOR, 50U" AU, FLAT TYPE EXIT.

CABLE ASSEMBLY PARTS LIST