

FCI PART NUMBER	DESCRIPTION
10126226-TXXXXYYLF	EXaMAX IO 2.0mm 4-PAIR 8-COLUMN SINGLE PAIR CABLE ASSEMBLY

A

B

C

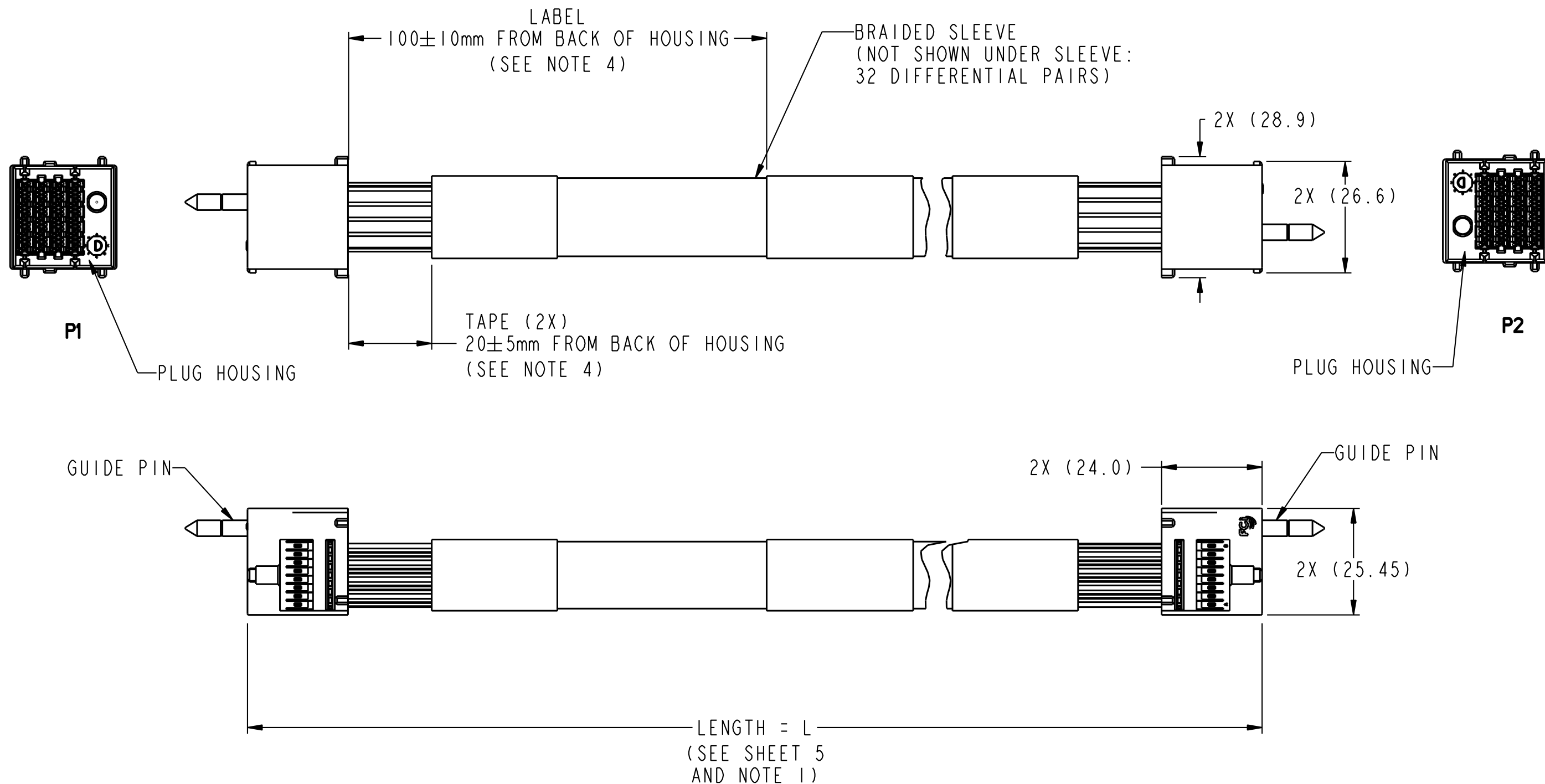
D

A

B

C

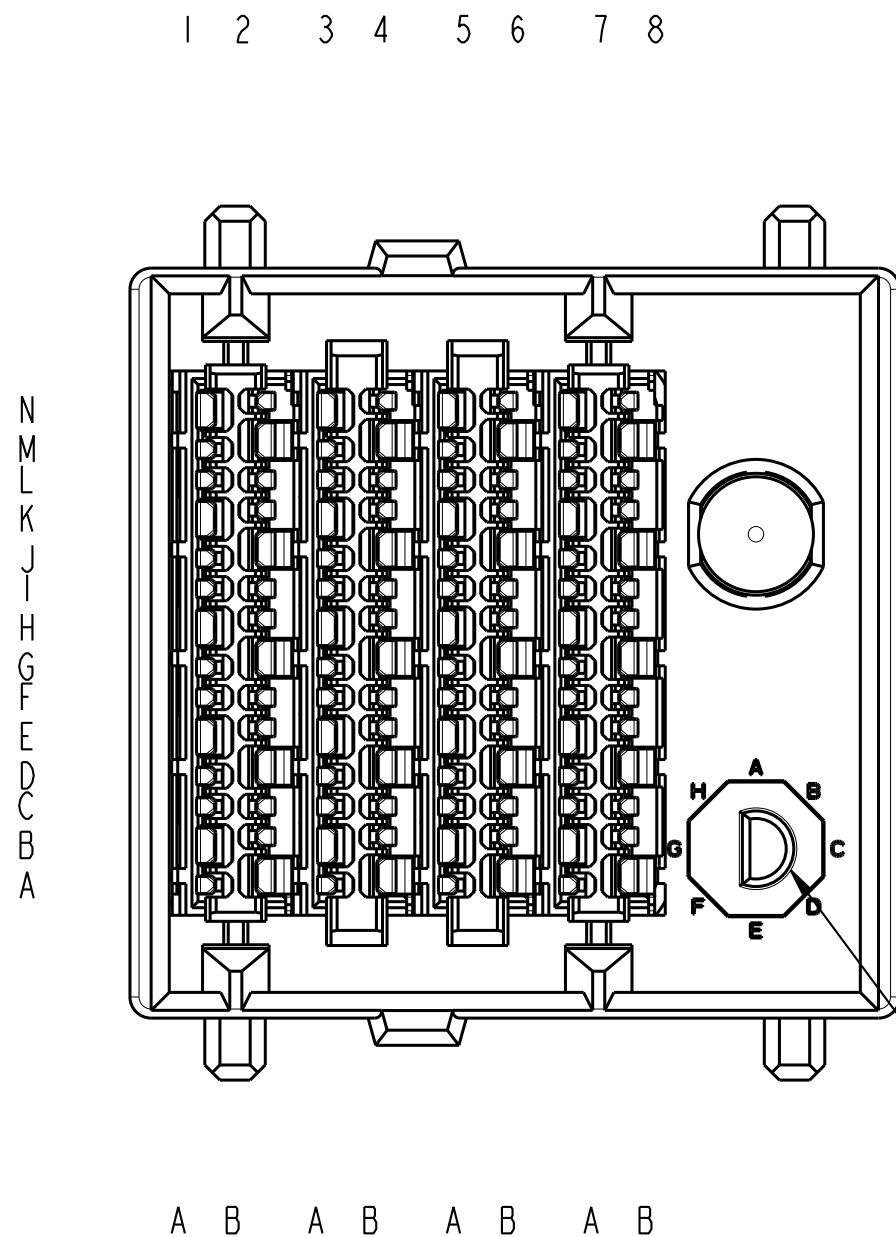
D



10126226-TXXXX2GLF AS SHOWN

spec ref		-		dr	J. WINEY	2014-09-19	projection		mm		size	A3	scale	1:1
tolerance std	ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	K. WEBER	2014-09-19	ecn no								
			chr	K. WEBER	2014-09-19									
			appr				product family		-	rel level				In Work
surface		linear	0.X	±		title	EXAMAX IO 2.0mm PITCH		dwg no	10126226			rev	
			0.XX	±										
			0.XXX	±										
	angular	0°	±°	www.fci.com	cat. no.	-	Product - Customer Drw			sheet 1 of 6				

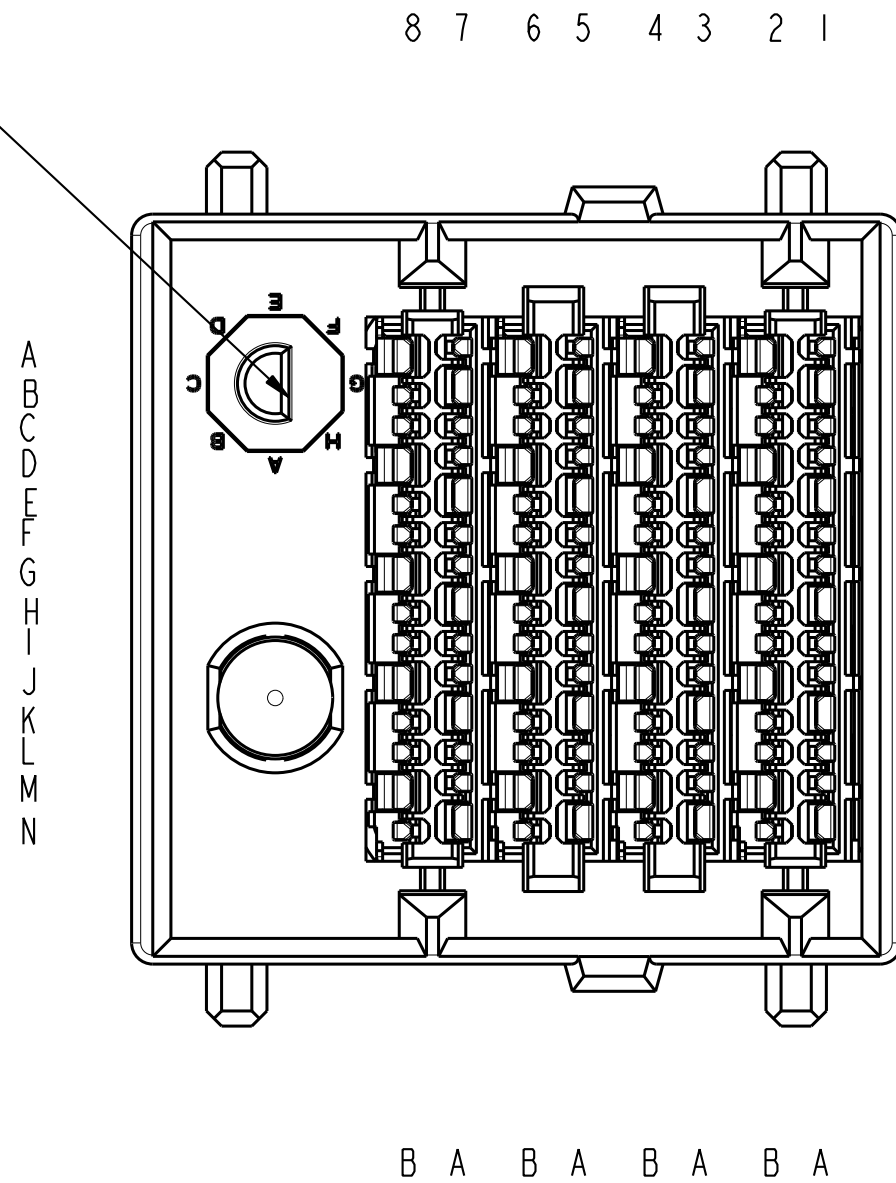
FCI PART NUMBER	DESCRIPTION
10126226-TXXXXYYLF	EXaMAX IO 2.0mm 4-PAIR 8-COLUMN SINGLE PAIR CABLE ASSEMBLY



P1
SCALE 4:1

10126226-TXXXX2GLF AS SHOWN

KEY PIN
(OPTIONAL)
SEE NOTE 13



P2
SCALE 4:1

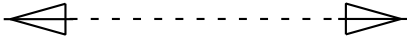
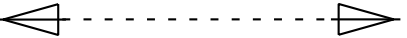
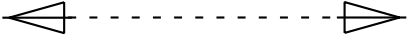
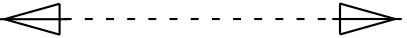
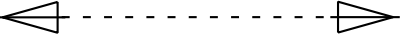
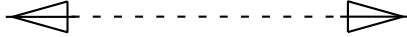
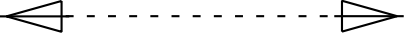
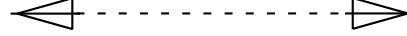
spec ref -				dr	J. WINEY	2014-09-19	projection 	mm 	size	A3	scale	1:1
tolerance std ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	K. WEBER	2014-09-19			ecn no			
				chr	K. WEBER	2014-09-19						
				appr								
							product family		-	rel level		In Work
surface ✓	linear	0.X	±		title	EXAMAX IO 2.0mm PITCH PASSIVE LATCH BACK PLANE CABLE ASSY			dwg no	10126226		rev 7
		0.XX	±									
		0.XXX	±									
	angular	0°	±°	www.fci.com	cat. no.	-	Product - Customer Drw			sheet 2 of 6		

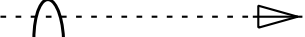
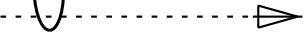
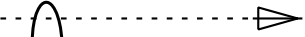
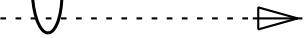
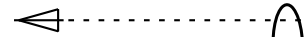
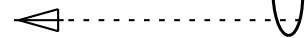
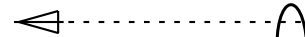
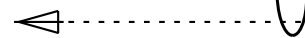
FCI PART NUMBER	DESCRIPTION
10126226-TXXXXYYLF	EXaMAX IO 2.0mm 4-PAIR 8-COLUMN SINGLE PAIR CABLE ASSEMBLY

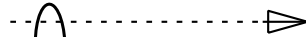
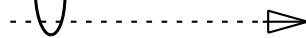
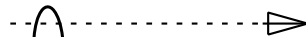
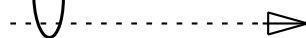
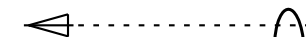
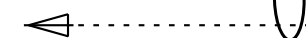
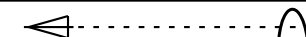
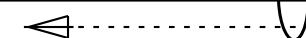
PIN-OUT CONFIGURATION (P1 & P2)

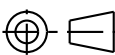
1	2	3	4	5	6	7	8	
GND	LS2	GND	LS4	GND	LS6	GND	LS8	N
TX1+	GND	TX5+	GND	TX9+	GND	TX13+	GND	M
TX1-	TX3+	TX5-	TX7+	TX9-	TX11+	TX13-	TX15+	L
GND	TX3-	GND	TX7-	GND	TX11-	GND	TX15-	K
TX2+	GND	TX6+	GND	TX10+	GND	TX14+	GND	J
TX2-	TX4+	TX6-	TX8+	TX10-	TX12+	TX14-	TX16+	I
GND	TX4-	GND	TX8-	GND	TX12-	GND	TX16-	H
RX2-	GND	RX6-	GND	RX10-	GND	RX14-	GND	G
RX2+	RX4-	RX6+	RX8-	RX10+	RX12-	RX14+	RX16-	F
GND	RX4+	GND	RX8+	GND	RX12+	GND	RX16+	E
RX1-	GND	RX5-	GND	RX9-	GND	RX13-	GND	D
RX1+	RX3-	RX5+	RX7-	RX9+	RX11-	RX13+	RX15-	C
GND	RX3+	GND	RX7+	GND	RX11+	GND	RX15+	B
LS1	GND	LS3	GND	LS5	GND	LS7	GND	A
A	B	A	B	A	B	A	B	

spec ref		-		dr		J. WINEY		2014-09-19		projection		mm		size		A3		scale		1:1									
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		K. WEBER		2014-09-19						ecn no													
ASME Y14.5						chr		K. WEBER		2014-09-19																			
						appr																							
						product family						-		rel level						In Work									
surface 		linear		0.X		±				title		EXAMAX IO 2.0mm PITCH						dwg no		10126226						rev		7	
				0.XX		±																							
				0.XXX		±																							
				angular		0°		±°		www.fci.com		cat. no.		-		Product - Customer Drw						sheet 3 of 6							

IMLA WIRING LIST		
P1 END		P2 END
IMLA COLUMN		IMLA COLUMN
1		1
2		2
3		3
4		4
5		5
6		6
7		7
8		8

DETAILED WIRING LIST for COLUMN 1 (A IMLA) (SEE NOTE 16)				
P1 END			P2 END	
POSITION	SYMBOL		POSITION	SYMBOL
N1	GND	-----	B1	GND
M1	TX1+		C1	RX1+
L1	TX1-		D1	RX1-
K1	GND	-----	E1	GND
J1	TX2+		F1	RX2+
I1	TX2-		G1	RX2-
H1	GND	-----	H1	GND
G1	RX2-		I1	TX2-
F1	RX2+		J1	TX2+
E1	GND	-----	K1	GND
D1	RX1-		L1	TX1-
C1	RX1+		M1	TX1+
B1	GND	-----	N1	GND
A1	LS1	-----	A1	LS1

DETAILED WIRING LIST for COLUMN 2 (B IMLA) (SEE NOTE 16)				
P1 END			P2 END	
POSITION	SYMBOL		POSITION	SYMBOL
N2	LS2	-----	N2	LS2
M2	GND	-----	A2	GND
L2	TX3+		B2	RX3+
K2	TX3-		C2	RX3-
J2	GND	-----	D2	GND
I2	TX4+		E2	RX4+
H2	TX4-		F2	RX4-
G2	GND	-----	G2	GND
F2	RX4-		H2	TX4-
E2	RX4+		I2	TX4+
D2	GND	-----	J2	GND
C2	RX3-		K2	TX3-
B2	RX3+		L2	TX3+
A2	GND	-----	M2	GND

spec ref		-		dr	J. WINEY	2014-09-19		mm		size	A3	scale	1:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	K. WEBER	2014-09-19				ecn no				
				chr	K. WEBER	2014-09-19				rel level				
ASME Y14.5		-		appr			product family		-	In Work				
surface		linear	0.X	±		title	EXAMAX 10 2.0mm PITCH			dwg no	10126226		rev	
			0.XX	±										
			0.XXX	±										
		angular	0°	±°	www.fci.com	cat. no.	-	Product - Customer Drw			sheet 4 of 6			

10126226-TXXXXYYLF

CABLE IDENTIFICATION
INFORMATION

"T"	WIRE SIZE	DESCRIPTION
A	30 AWG	30AWG, HIGH SPEED SINGLE PAIR, CABLE
B	26 AWG	26AWG, HIGH SPEED SINGLE PAIR, CABLE

30AWG PART NUMBERS

LENGTH (DIM "L") = METERS

CABLE ASSEMBLY PART NUMBER	=	METER(S)
10126226-A0050YYLF	=	0.50
10126226-A0100YYLF	=	1.00
10126226-A0150YYLF	=	1.50
10126226-A0200YYLF	=	2.00
10126226-A0250YYLF	=	2.50
10126226-A0300YYLF	=	3.00
10126226-A0350YYLF	=	3.50
10126226-A0400YYLF	=	4.00
10126226-A0450YYLF	=	4.50
10126226-A0500YYLF	=	5.00
10126226-A0550YYLF	=	5.50
10126226-A0600YYLF	=	6.00

26AWG PART NUMBERS

LENGTH (DIM "L") = METERS

CABLE ASSEMBLY PART NUMBER	=	METER(S)
10126226-B0050YYLF	=	0.50
10126226-B0100YYLF	=	1.00
10126226-B0150YYLF	=	1.50
10126226-B0200YYLF	=	2.00
10126226-B0250YYLF	=	2.50
10126226-B0300YYLF	=	3.00
10126226-B0350YYLF	=	3.50
10126226-B0400YYLF	=	4.00
10126226-B0450YYLF	=	4.50
10126226-B0500YYLF	=	5.00
10126226-B0550YYLF	=	5.50
10126226-B0600YYLF	=	6.00

MODULE
DESCRIPTION

DESIGNATION REPRESENTED IN DASH NUMBER

W/O END
GUIDE MODULE

01

RIGHT
GUIDANCE
MODULE

1A	1B	1C	1D	1E	1F	1G	1H	1J (NO KEY)

LEFT
GUIDANCE
MODULE

2A	2B	2C	2D	2E	2F	2G	2H	2J (NO KEY)

spec ref	-	dr	J. WINEY	2014-09-19	projection	mm	size	A3	scale	1:1
tolerance std	ASME Y14.5	eng	K. WEBER	2014-09-19			ecn no			
		chr	K. WEBER	2014-09-19			rel level	In Work		
		appr			product family	-				
surface	✓	linear	0.X	±		EXAMAX 10 2.0mm PITCH	dwg no	10126226	rev	7
			0.XX	±		PASSIVE LATCH BACK PLANE CABLE ASSY				
			0.XXX	±						
		angular	0°	±°	www.fci.com	cat. no.	-	Product - Customer Drw	sheet 5 of 6	

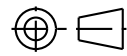
FCI PART NUMBER	DESCRIPTION
10126226-TXXXXYYLF	EXaMAX IO 2.0mm 4-PAIR 8-COLUMN SINGLE PAIR CABLE ASSEMBLY

NOTES:

1. ASSEMBLED LENGTH TOLERANCE: ±2% OF LENGTH
2. CONNECTOR MATERIALS:
HOUSING: HIGH TEMP THERMOPLASTIC, BLACK, UL94-V0
CONTACT: COPPER ALLOY
RETENTION BAR: HIGH TEMP THERMOPLASTIC, BLACK, UL94-V0
PLASTIC WOVEN BRAID: PET
TAPE: TBD
LABEL: TBD
3. CONTACT PLATING:
SEPARABLE INTERFACE:
PERFORMANCE-BASED PLATING, QUALIFIED TO MEET THE
REQUIREMENTS OF FCI PRODUCT SPECIFICATION GS-12-1096
INCLUDING TELCORDIA GR-1217-CORE (NOVEMBER 1995)
CENTRAL OFFICE TEST SEQUENCE
4. LABEL DETAILS:
MANUFACTURE CODE OR NAME
FCI PART NUMBER - REVISION
DATA CODE (YYYY/MM/DD FORMAT) - SERIAL #
COUNTRY OF ORIGIN

FONT SHALL BE CLEARLY VISIBLE AND BLACK IN COLOR
5. CABLE PACKAGING PER FCI GLOBAL STANDARD: GS-14-1272
6. PACKAGING MEETS GS-14-920 LEAD FREE LABELING SPECIFICATION
7. LEAD FREE PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND
OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004
8. REFERENCE APPLICATION SPEC: GS-20-0412
9. ALL CABLE ASSEMBLIES SHALL BE TESTED 100% FOR CONTINUITY
AS DEFINED IN WIRING LIST

10. UNLESS OTHERWISE SPECIFIED ALL CABLE ASSEMBLIES SHALL BE
100% HI-POT TESTED BY APPLYING 300V DC FOR MINIMUM OF 10ms,
UNLESS ACTIVE COMPONENTS ARE USED IN THE ASSEMBLY
11. A "△" SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE
WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.
THE CURRENT REVISION WILL BE SHOWN IN THE SYMBOL
12. MATING BOARD CONNECTOR P/N: 10121056-12JLF
13. UNLESS OTHERWISE SPECIFIED,
KEY/KEY BUSHING IS NOT INCLUDED
14. CONNECTOR ASSEMBLIES SHOWN ARE FOR REFERENCE ONLY AND
MAY NOT SHOW ALL PART DETAIL. REFERENCE CONNECTOR
ASSEMBLY DRAWINGS FOR COMPLETE DETAILS
15. FINISHED ASSEMBLY SHALL BE IN A SUITABLY SIZED
POLY BAG OR EQUIVALENT
16. WIRING LIST IS SHOWN FOR COLUMNS 1 AND 2.
ALL OTHER COLUMNS FOLLOW THE SAME PATTERN AS
SHOWN IN THE IMLA WIRING LIST
17. APPLICABLE PANEL MOUNTING BRACKET PART NUMBERS:
SINGLE PORT: 10127037-101
DUAL PORT: 10127037-102
FOUR PORT: 10127037-104

spec ref		-		dr	J. WINEY	2014-09-19	projection 	mm 	size	A3	scale	3:10
tolerance std ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	K. WEBER	2014-09-19			ecn no			
				chr	K. WEBER	2014-09-19						
				appr			product family		-	rel level In Work		
surface 	linear	0.X	±		title	EXAMAX IO 2.0mm PITCH PASSIVE LATCH BACK PLANE CABLE ASSY			dwg no	10126226		rev 7
		0.XX	±									
		0.XXX	±									
		angular	0°	±°	www.fci.com	cat. no.	-	Product - Customer Drw				sheet 6 of 6

Mouser Electronics

Authorized Distributor

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[10126226-A02002JLF](#) [10126226-B00502JLF](#) [10126226-A03002JLF](#) [10126226-A00502JLF](#) [10126226-A01502JLF](#)
[10126226-A02502JLF](#) [10126226-B01002JLF](#)