

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

A

B

C

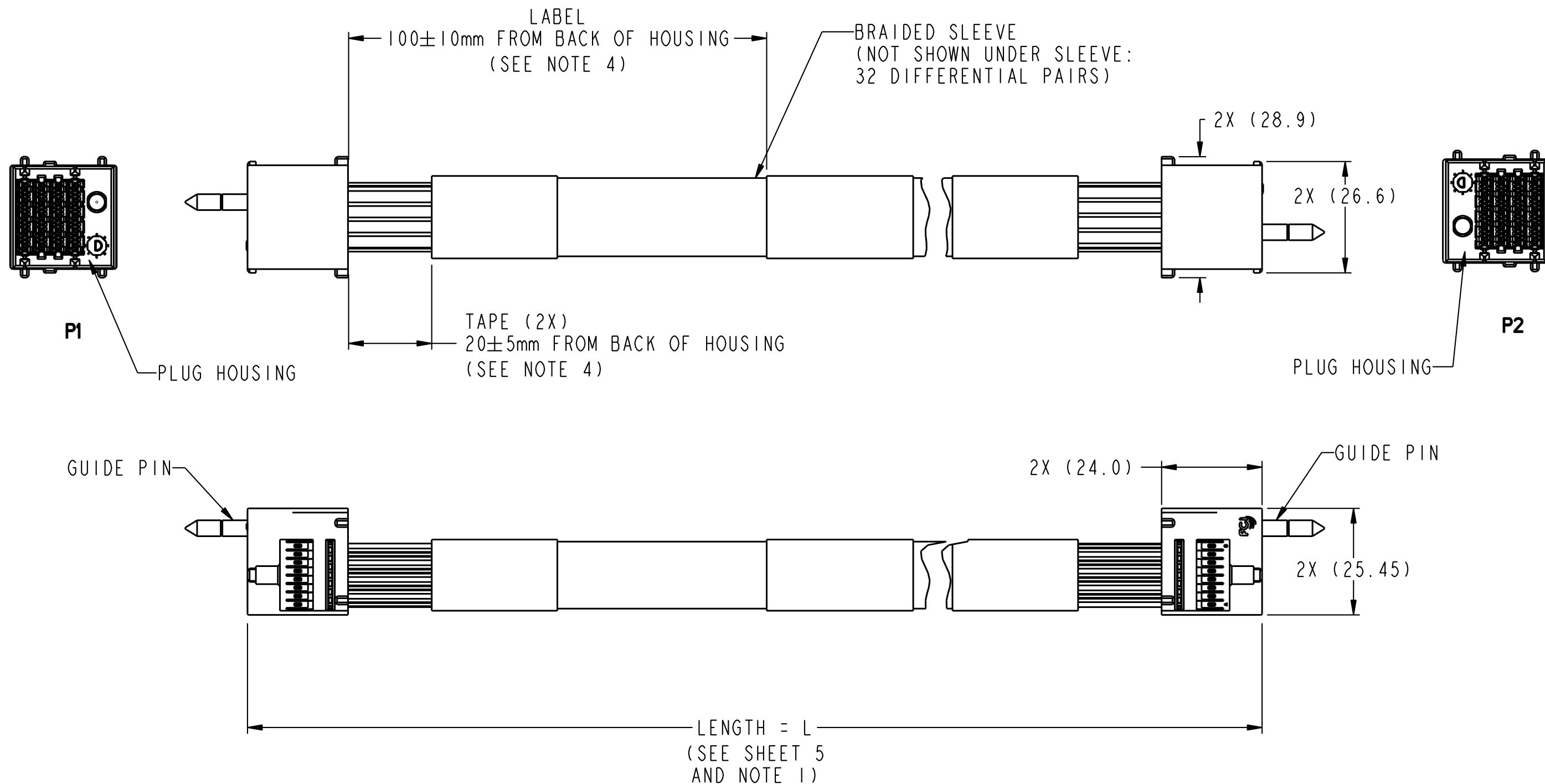
D

A

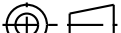
B

C

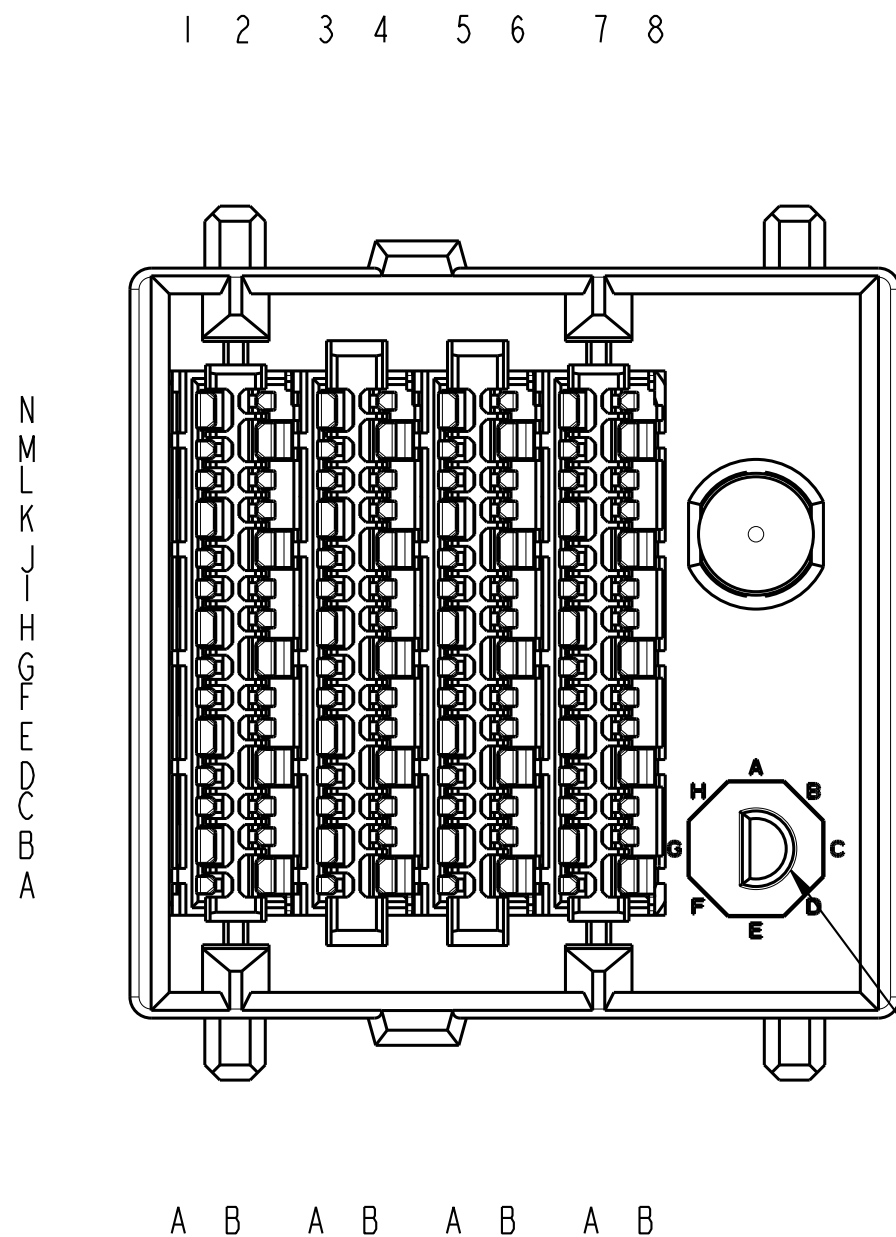
D



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 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 1 of 6	

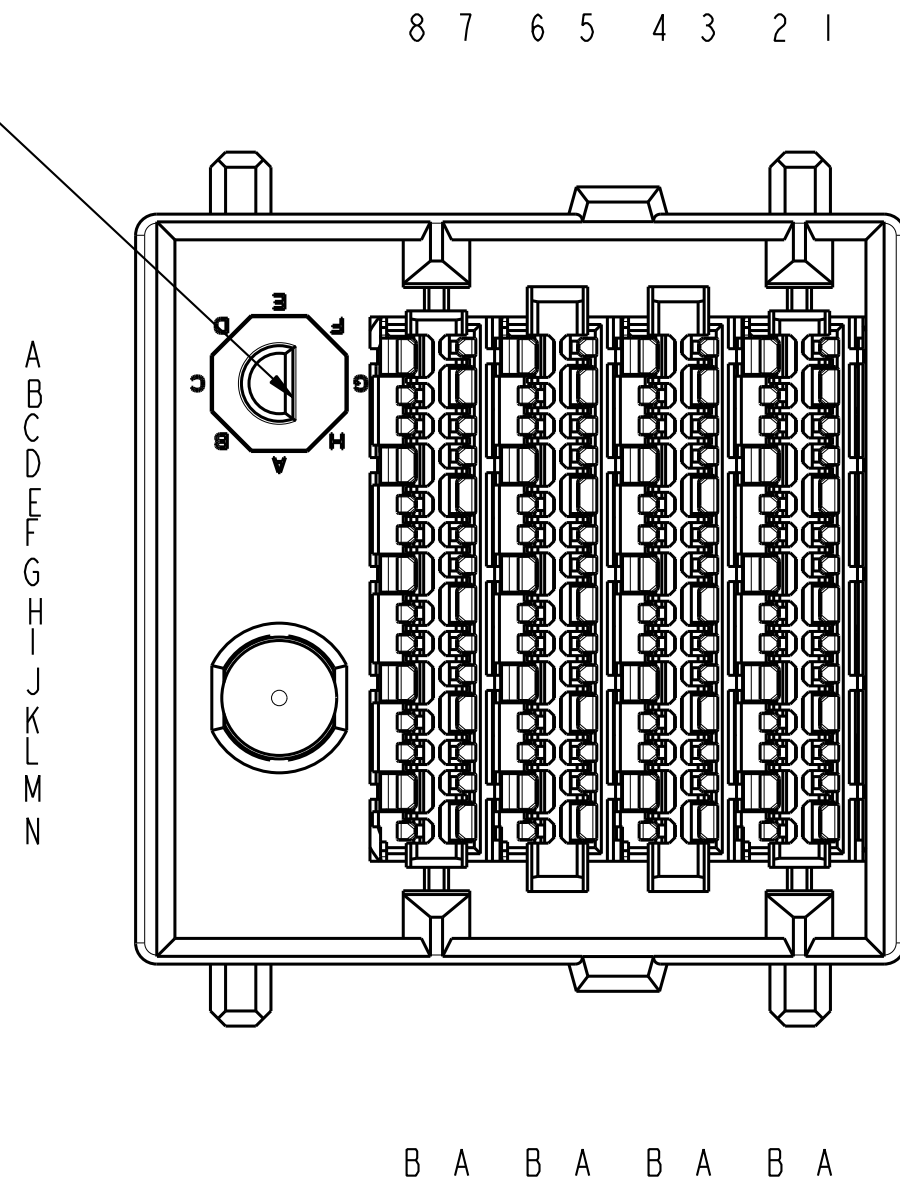
FCI PART NUMBER	DESCRIPTION
10126226-TXXXXYYLF	EXaMAX IO 2.0mm 4-PAIR 8-COLUMN SINGLE PAIR CABLE ASSEMBLY



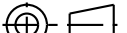
P1
SCALE 4:1

10126226-TXXXX2GLF AS SHOWN

KEY PIN
(OPTIONAL)
SEE NOTE 13



P2
SCALE 4:1

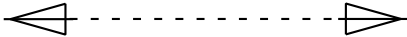
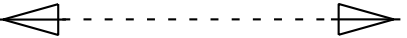
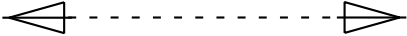
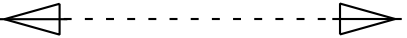
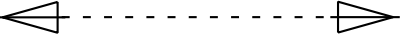
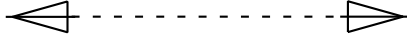
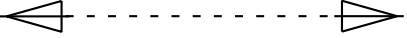
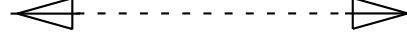
spec ref -				dr	J. WINEY	2014-09-19	projection 	mm 	size	A3	scale	1:1
tolerance std ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	K. WEBER	2014-09-19			ecn no			
				chr	K. WEBER	2014-09-19						
				appr								
product family							-	rel level In Work				
surface ✓	linear	0.X	±		title	EXAMAX 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	

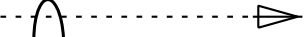
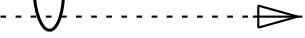
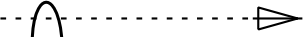
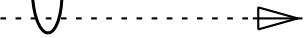
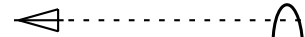
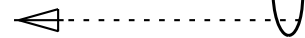
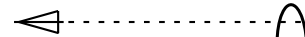
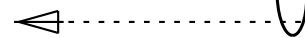
FCI PART NUMBER	DESCRIPTION
10126226-TXXXXYYLF	EXaMAX IO 2.0mm 4-PAIR 8-COLUMN SINGLE PAIR CABLE ASSEMBLY

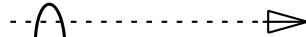
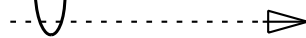
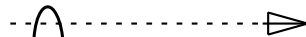
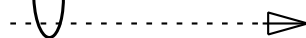
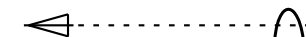
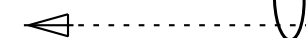
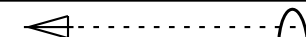
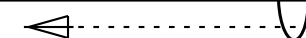
PIN-OUT CONFIGURATION (P1 & P2)

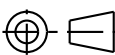
1	2	3	4	5	6	7	8	
GND	LS2	GND	LS4	GND	LS6	GND	LS8	N
TX1+	GND	TX5+	GND	TX9+	GND	TX13+	GND	M
TX1-	TX3+	TX5-	TX7+	TX9-	TX11+	TX13-	TX15+	L
GND	TX3-	GND	TX7-	GND	TX11-	GND	TX15-	K
TX2+	GND	TX6+	GND	TX10+	GND	TX14+	GND	J
TX2-	TX4+	TX6-	TX8+	TX10-	TX12+	TX14-	TX16+	I
GND	TX4-	GND	TX8-	GND	TX12-	GND	TX16-	H
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 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 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										
appr				product family		-	In Work								
surface		linear	0.X	±		title	EXAMAX 10 2.0mm PITCH			dwg no	10126226		rev	7	
			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)
2A	2B	2C	2D	2E	2F	2G	2H	2J (NO KEY)

LEFT
GUIDANCE
MODULE

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	



Copyright FCI.



1		2		3		4	
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	
tolerance std		eng K. WEBER		2014-09-19		mm	
ASME Y14.5		chr K. WEBER		2014-09-19		size A3	
		appr				scale 3:10	
						ecn no	
						rel level In Work	
surface ✓		linear		0.X ±		product family	
				0.XX ±		-	
				0.XXX ±		rel level	
		angular		0° ±°		In Work	
						rev	
						7	
						cat. no.	
						Product - Customer Drw	
						sheet 6 of 6	