

Excellent Integrated System Limited

Stocking Distributor

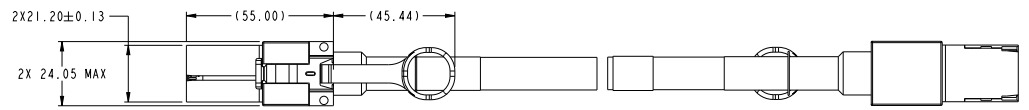
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)

[10116951-2005HLF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

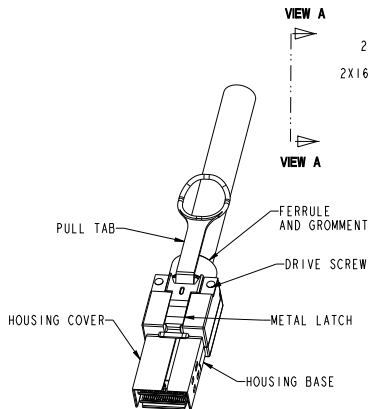


**END P1
CABLE CONNECTOR
CXP (PASSIVE) PLUG**

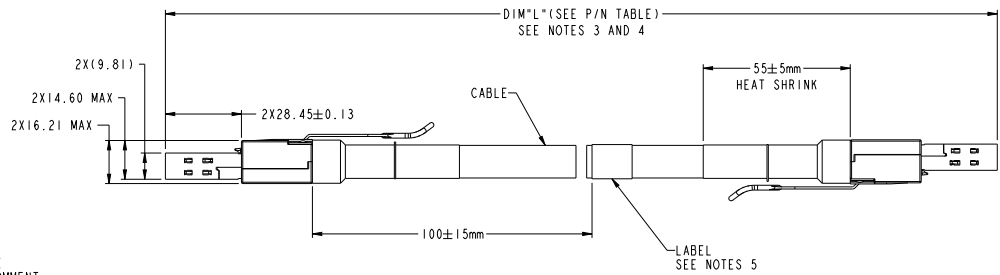
**END P2
CABLE CONNECTOR
CXP (PASSIVE) PLUG**

VIEW A

VIEW A



**P1
ISOMETRIC VIEW
SCALE 2:1**

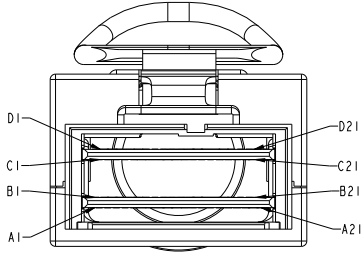


spec. ref.	-	dr.	Industriale Engineering	designed by	20150805	projection	MM	size	A2	scale	1:2
tolerance std	ASME Y14.5	eng. chr.	Industriale Engineering	checked by	20150805	product family	-	acc. no.	-	rel. level	Released
surface	linear	0.X	±Y	FCI	FINAL ASSEMBLY - STANDARD	deg. no.	10116951	rev	C		
	angular	0.XX	±Y	www.fci.com	CXP PASSIVE CABLE ASSEMBLY	cat. no.	-	Product	Customer Draw	sheet 1 of 3	

PDS: Rev :C

STATUS: Released

Printed: Aug 05, 2015



VIEW A-A
PIN ASSIGNMENTS
SCALE 4:1

P1				P2			
PIN	F	SIGNAL	TYPE	PIN	F	SIGNAL	
B1	L	GND	C C	D1	L	GND	
B2	S	Tx0p	----->	D2	S	Rx0p	
B3	S	Tx0n	----->	D3	S	Rx0n	
B4	L	GND	C C	D4	L	GND	
B5	S	Tx2p	----->	D5	S	Rx2p	
B6	S	Tx2n	----->	D6	S	Rx2n	
B7	L	GND	C C	D7	L	GND	
B8	S	Tx4p	----->	D8	S	Rx4p	
B9	S	Tx4n	----->	D9	S	Rx4n	
B10	L	GND	C C	D10	L	GND	
B11	S	Tx6p	----->	D11	S	Rx6p	
B12	S	Tx6n	----->	D12	S	Rx6n	
B13	L	GND	C C	D13	L	GND	
B14	S	Tx8p	----->	D14	S	Rx8p	
B15	S	Tx8n	----->	D15	S	Rx8n	
B16	L	GND	C C	D16	L	GND	
B17	S	Tx10p	----->	D17	S	Rx10p	
B18	S	Tx10n	----->	D18	S	Rx10n	
B19	L	GND	C C	D19	L	GND	
B20	S	VCC3.3-Tx		D20	M	VCC3.3-Rx	
B21	S	VCC12-Tx		D21	M	VCC12-Rx	
A1	L	GND	C C	C1	L	GND	
A2	S	Tx1p	----->	C2	S	Rx1p	
A3	S	Tx1n	----->	C3	S	Rx1n	
A4	L	GND	C C	C4	L	GND	
A5	S	Tx3p	----->	C5	S	Rx3p	
A6	S	Tx3n	----->	C6	S	Rx3n	
A7	L	GND	C C	C7	L	GND	
A8	S	Tx5p	----->	C8	S	Rx5p	
A9	S	Tx5n	----->	C9	S	Rx5n	
A10	L	GND	C C	C10	L	GND	
A11	S	Tx7p	----->	C11	S	Rx7p	
A12	S	Tx7n	----->	C12	S	Rx7n	
A13	L	GND	C C	C13	L	GND	
A14	S	Tx9p	----->	C14	S	Rx9p	
A15	S	Tx9n	----->	C15	S	Rx9n	
A16	L	GND	C C	C16	L	GND	
A17	S	Tx11p	----->	C17	S	Rx11p	
A18	S	Tx11n	----->	C18	S	Rx11n	
A19	L	GND	C C	C19	L	GND	
A20	S	SCL		C20	S	PRSENT_L	
A21	S	SDA		C21	S	Int_L/Reset_L	

P1				P2			
PIN	F	SIGNAL	TYPE	PIN	F	SIGNAL	
C1	L	GND	C C	A1	L	GND	
C2	S	Rx1p	----->	A2	S	Tx1p	
C3	S	Rx1n	----->	A3	S	Tx1n	
C4	L	GND	C C	A4	L	GND	
C5	S	Rx3p	----->	A5	S	Tx3p	
C6	S	Rx3n	----->	A6	S	Tx3n	
C7	L	GND	C C	A7	L	GND	
C8	S	Rx5p	----->	A8	S	Tx5p	
C9	S	Rx5n	----->	A9	S	Tx5n	
C10	L	GND	C C	A10	L	GND	
C11	S	Rx7p	----->	A11	S	Tx7p	
C12	S	Rx7n	----->	A12	S	Tx7n	
C13	L	GND	C C	A13	L	GND	
C14	S	Rx9p	----->	A14	S	Tx9p	
C15	S	Rx9n	----->	A15	S	Tx9n	
C16	L	GND	C C	A16	L	GND	
C17	S	Rx11p	----->	A17	S	Tx11p	
C18	S	Rx11n	----->	A18	S	Tx11n	
C19	L	GND	C C	A19	L	GND	
C20	S	PRSENT_L		A20	S	SCL	
C21	S	Int_L/Reset_L		A21	S	SDA	
D1	L	GND	C C	B1	L	GND	
D2	S	Rx0p	----->	B2	S	Tx0p	
D3	S	Rx0n	----->	B3	S	Tx0n	
D4	L	GND	C C	B4	L	GND	
D5	S	Rx2p	----->	B5	S	Tx2p	
D6	S	Rx2n	----->	B6	S	Tx2n	
D7	L	GND	C C	B7	L	GND	
D8	S	Rx4p	----->	B8	S	Tx4p	
D9	S	Rx4n	----->	B9	S	Tx4n	
D10	L	GND	C C	B10	L	GND	
D11	S	Rx6p	----->	B11	S	Tx6p	
D12	S	Rx6n	----->	B12	S	Tx6n	
D13	L	GND	C C	B13	L	GND	
D14	S	Rx8p	----->	B14	S	Tx8p	
D15	S	Rx8n	----->	B15	S	Tx8n	
D16	L	GND	C C	B16	L	GND	
D17	S	Rx10p	----->	B17	S	Tx10p	
D18	S	Rx10n	----->	B18	S	Tx10n	
D19	L	GND	C C	B19	L	GND	
D20	S	VCC3.3-Rx		B20	M	VCC3.3-Tx	
D21	S	VCC12-Rx		B21	M	VCC12-Tx	

PIN OUT CHART (WIRING) SEE NOTE 6

spec. ref.	-	dr.	tolerance	projection	MM	size	A2	scale	1:2
tolerance	Y14.5	eng.	Y14.5	chp.	Y14.5	acc. no.	Y14.5	rel. level	Released
surface	linear	0.1	±Y	FCI	FINAL ASSEMBLY - STANDARD	deg	10116951	rev	C
ASME	Y14.5	angular	0.1XX	±Y	www.fci.com	col. no.	-	Product	Customer Drw
PDS: Rev C				STATUS: Released				Printed: Aug 05, 2015	

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