

END P1
CABLE CONNECTOR
CXP (PASSIVE) PLUG

END P2
CABLE CONNECTOR
CXP (PASSIVE) PLUG

VIEW A

VIEW A

2X(9.81)
2X14.60 MAX
2X16.21 MAX

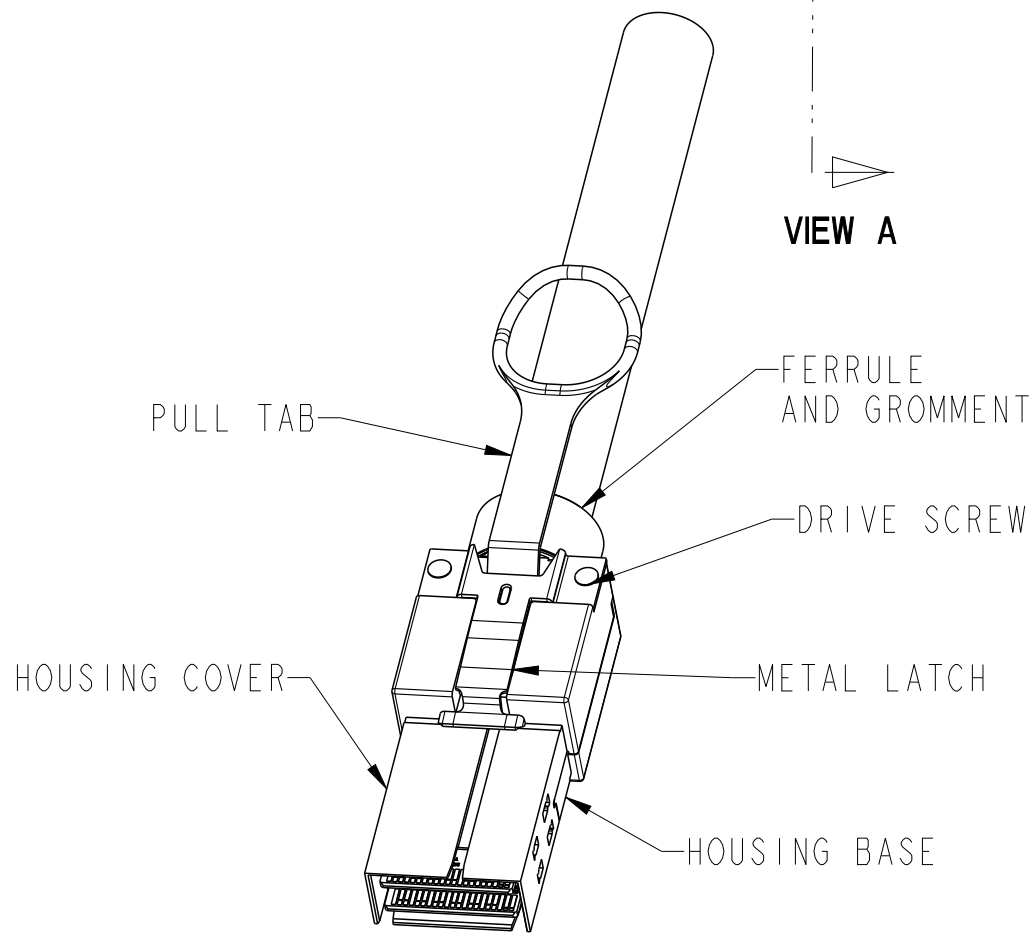
2X28.45±0.13

CABLE

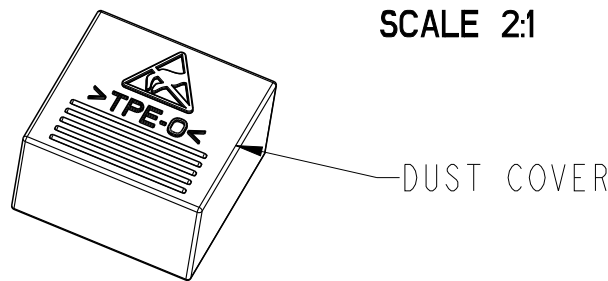
55±5mm
HEAT SHRINK

100±15mm

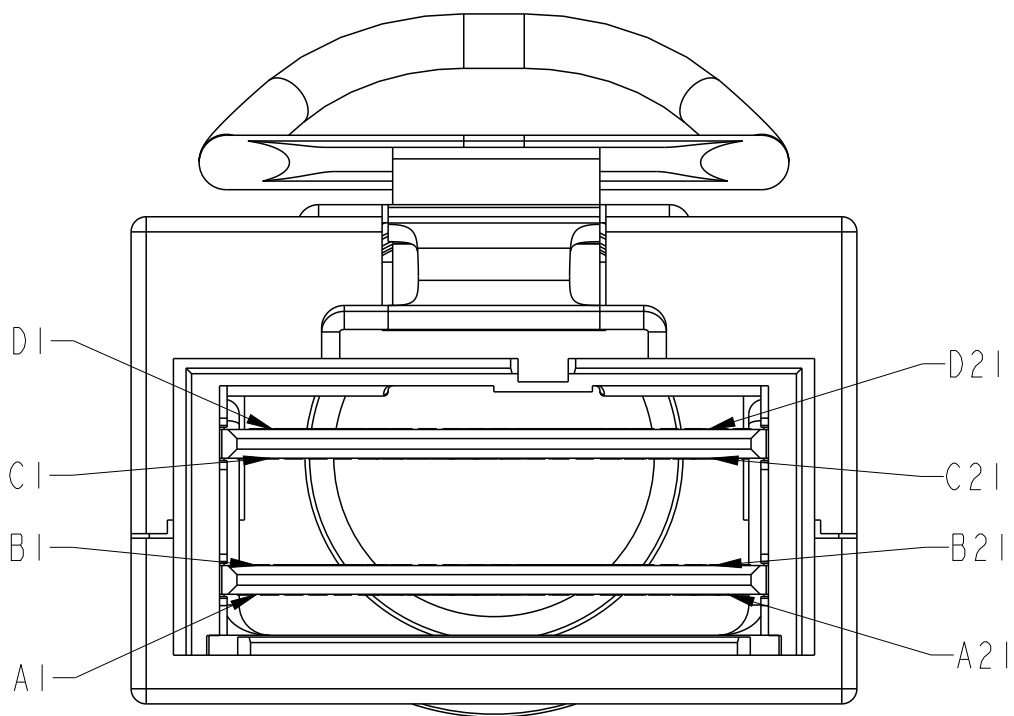
LABEL
SEE NOTES 5



P1
ISOMETRIC VIEW
SCALE 2:1



spec ref	-	dr	Deborah Ingram	2011/04/15	projection	MM	size	A2	scale	1:2
tolerance std	ASME Y14.5	eng	Ya Li	2015/08/05	chr	-	ecn no	ELX-N-21586-1	rel level	Released
surface	✓	appr	Frank Mao	2015/08/05	product family	-	cat. no.	-	Product - Customer Drw	sheet 1 of 3
linear	0.X ±Y 0.XX ±Y 0.XXX ±Y	title	FINAL ASSEMBLY - STANDARD CXP PASSIVE CABLE ASSEMBLY				dwg no	10116951	rev	C
angular	0° ±Y°	www.fci.com	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	PRSNT_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	PRSNT_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	Rx2p	←----	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	Deborah Ingram	2011/04/15	projection	MM	size	A2	scale	1:2
tolerance std	ASME Y14.5	eng	Ya Li	2015/08/05	chr	-	ecn no	ELX-N-21586-1	rel level	Released
surface	✓	appr	Frank Mao	2015/08/05	product family	-	title	FINAL ASSEMBLY - STANDARD	dwg no	10116951
ASME Y14.5	linear	angular	0°	±Y°	0.X	±Y	0.XX	±Y	0.XXX	±Y
www.fci.com	PDS: Rev :C	cat. no.	-	Product - Customer Drw	sheet 2 of 3	rev	C			

