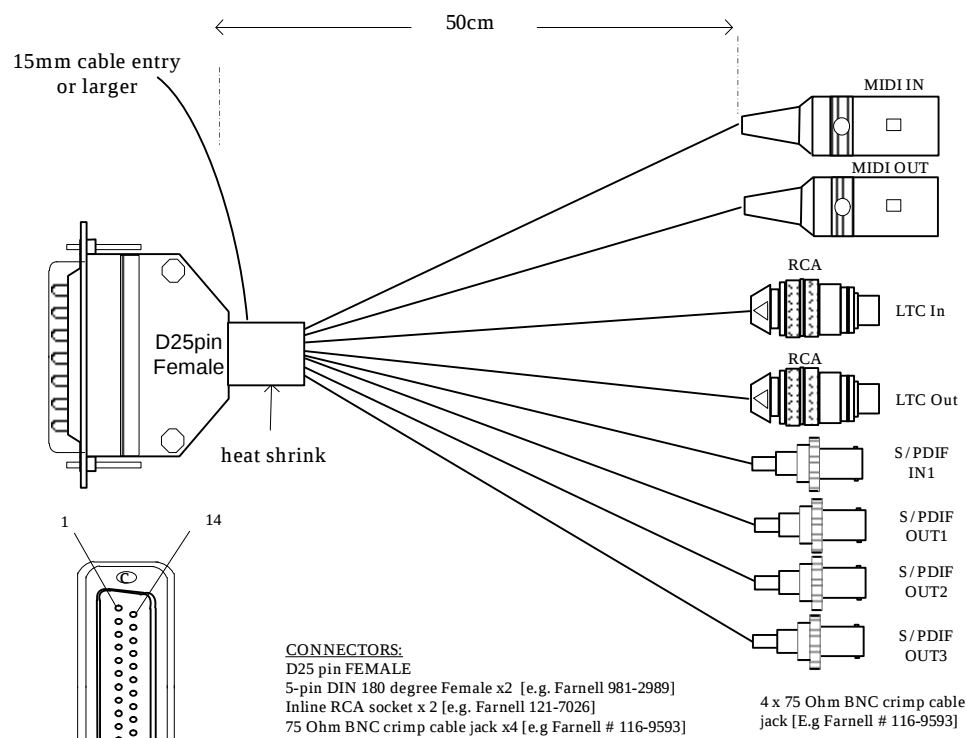


ISSUE	DATE	DESCRIPTION	ECN	Zone
01	25-8-09	SX12V - BREAKOUT		

D25 FEMALE	SIGNAL	5PIN MIDI IN	5PIN MIDI OUT	RCA LTC OUT	RCA LTC IN	BNC S/PDIF IN1	BNC S/PDIF OUT1	BNC S/PDIF OUT2	BNC S/PDIF OUT3
3	Midi In +	4							
16	Midi In -	5							
15	Midi In shield	N / C							
2	Midi Out +		4						
14	Midi Out -		5						
1	Midi Out GND + Shield		2 + Shield						
5	LTC Out			Centre					
6	Gnd			Outer					
19	LTC In				Centre				
20	Gnd				Outer				
24	S / PDIF IN					Centre			
25	Gnd					Outer			
8	S / PDIF OUT1						Centre		
21	Gnd						Outer		
9	S / PDIF OUT2							Centre	
22	Gnd							Outer	
10	S / PDIF OUT3								Centre
23	Gnd								Outer



CONNECTORS:
D25 pin FEMALE
5-pin DIN 180 degree Female x2 [e.g. Farnell 981-2989]
Inline RCA socket x 2 [e.g. Farnell 121-7026]
75 Ohm BNC crimp cable jack x4 [e.g Farnell # 116-9593]

CABLE:
Two core screened cable for 5Pin DIN MIDI
75 Ohm co-axial type RG-179 [e.g. Farnell 142-3300] for BNCs
Single core screened cable or RG-179 for RCA's

NOTE:
8 cables should have the same length
D25 metal shell cable entry should be sufficiently large to enable all cables to enter shell with shield intact



Dimension Units : mm
Tolerance : $\pm 3\%$
File Name : AIOX 103

Drawn By	T.T.V.N
Checked by	Rod Stiles

Title	SX12V - BREAKOUT
Drawing No.	AIOX 103 - 01
Issue	01
SCALE	NTS
SHEET	1 OF 1

Part No.	AIOX 103-A
COMPANY CONFIDENTIAL	