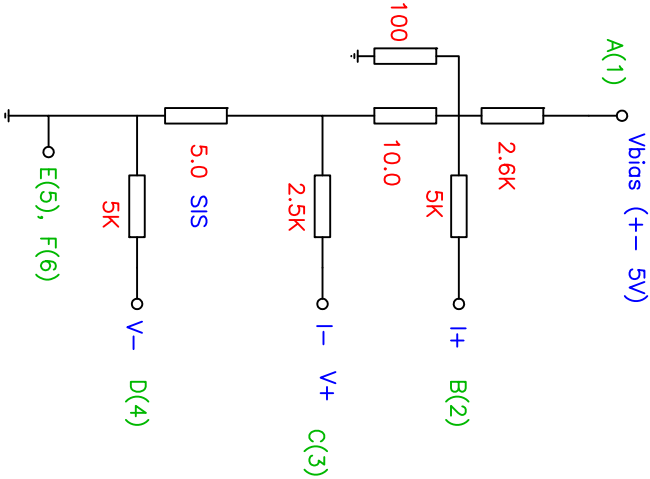


View: Front Face 9pin male

Connects to MDM9–S on 12K Cryostat

View: Rear 9pin male (solder cups)

9 Pin ITT Cannon Pin connector
File: BalMixer–DummyLoad.dwg



J.W. Kooi/06–Feb–2010

Sidecab Dewar(s) 9 Pin, MDM Dummy Load	
DESCRIPTION: Balanced Rx Dummy Load for inside cryostat	
A (1) :	1 Vbias, To J105, Pin A
B (2) :	1 +Isense, To J105, Pin B
C (3) :	1 +Vsense / – Isense, To J105, Pin C
D (4) :	1 – Vsense, To J105, Pin D
E (5) :	1 GND, To J105, Pin E
F (6) :	1 GND, To J105, Pin E
G (7) :	1 NC
H (8) :	1 NC
J (79) :	1 NC

Balanced Mixer SIS Dummy Load Diagram,
CSO, 06 Feb 2010
J. W. Kooi
MDM–9p as indicated.

Qty: 2
Connects to [J207–J208], [J209–J210] in Cryostat (MDM–S)
[J207–J208] connects to J105 (10 pin male 300K dewar bulkhead)
[J209–J210] connects to J109 (10 pin male 300K dewar bulkhead)

Note: This is slightly different from the Barney single ended mixer configuration/values