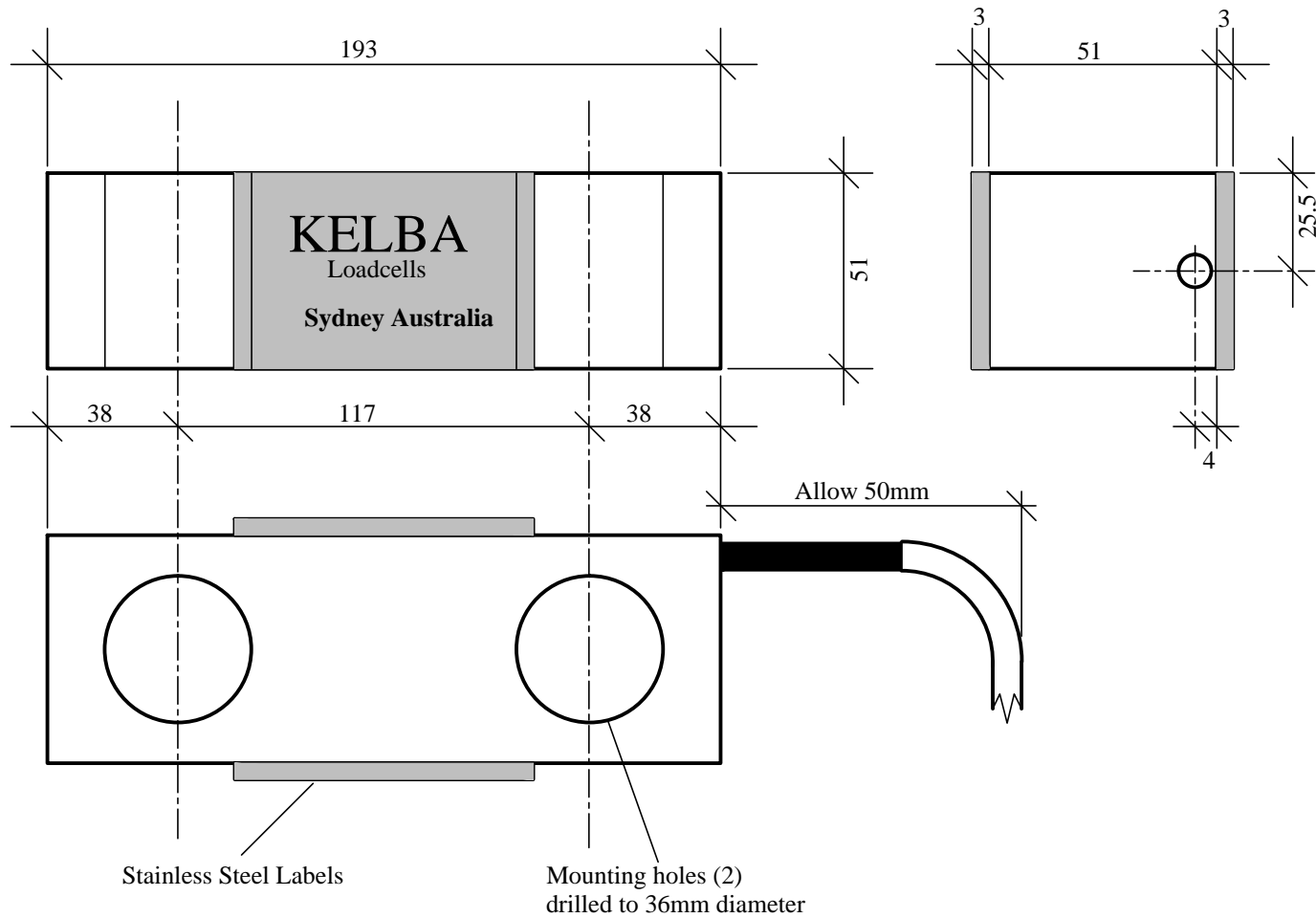


Kelba Tension Loadcell Model: KT-12,000N



General Specifications

Rated Capacity:	12,000kg
Safe Load Limit: (static)	18,000kg
Construction:	Tool steel
Protection:	Electroless Nickel
Cell Weight:	2.9kg
<u>Electrical</u>	
Excitation Voltage:	5 - 15 V.D.C.
Output at rated: capacity	1.5mv/V +/- 0.1%
Cable length:	6000mm
Input impedance: (black to red)	380 ohm +/- 6%
Output impedance: (green to white)	350ohm +/- 0.2%
Environmental: Rating	IP67

TESTED
IEC 60079-11:2011

Surface temperature testing to:
Intrinsic safety "i", clause 5.7

Dielectric strength testing to:
Intrinsic safety "i", clause 6.3.13, 10.3

KT-12,000 is designed for use with
35mm green pin "D" shackles.

Wiring colour code

Excitation +	Red
Excitation -	Black
Signal +	Green
Signal -	White
Shield	Bare

Kelba (Australia) Pty Ltd					
Reference		KT 12,000N TENSION LOADCELL			
Date	5/02/09				
Mod By	J. Dagang				
Approved		Drg No.	KT-12000-N-2	Rev	2
Scale	NTS			Date	20/09/18