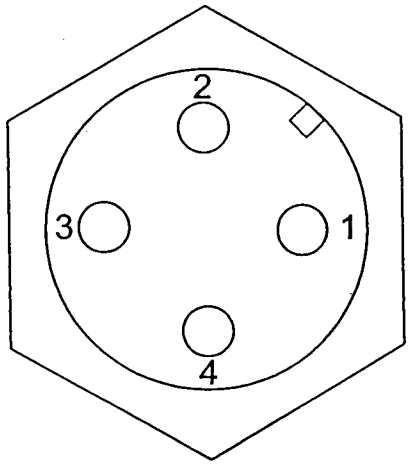
M12 Sensor Connector

(viewed from top of sensor)



M12 Moulded Connector/Cable:

1 - Brown	+Vdc Supply (3.5-28Vdc)
2 - White	(Optional 0V Signal Return)
3 - Blue	0Vdc Supply/Signal Return
4 - Black	Signal Output
Screen	Connected to body/nut

Output Signal Options:

OC - NPN Open Collector [Standard]
NPN- NPN Voltage pulse (+V supply switching low)
TTL - NPN Voltage Pulse (+5Vdc switching low)

NB: Signal output option is NOT field-selectable and must be specified at time of order. Contact factory for details.

M12 Re-Wireable Connector or Flying Lead:

1 - Red	+Vdc Supply (3.5-28Vdc)
2 - Yellow*	(Optional 0V Signal Return)
3 - Green	0Vdc Supply/Signal Return
4 - Blue	Signal Output
Screen	Not connected at connector

(NB: Colours are for LM supplied cables)

*Yellow not normally connected. Refer to factory for advice.

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4					FINISH 0.8µm Ra unless otherwise stated	MATERIAL:	Dimensions in mm unless otherwise stated	TOLERANCES x. ± 1mm x.x ± 0.5mm x.xx ± 0.25mm x.xxx ± 0.05mm x° ± ¼°
3								
2						Litre Meter Ltd 50/53 Rabans Close Rabans Lane Ind Est Aylesbury Bucks HP19 8TG	Title LM "+" type sensor connections (GN+; SS+; BEGLM+; etc)	Drawing No. C
1	draft	APCL		14/11/05		Tel: 01296 420341 Fax: 01296 436446		
Issue	DCMR	Drawn	Appd	Date		Website http://www.litremeter.com E-mail do@litremeter.com	STOCK CODE:	Copy No.

IF IN DOUBT - ASK REPORT ERRORS DO NOT SCALE

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