

DRG No. CP13738	ISSUE 7	TYPE No. DLT4/L/-	ANGLE PROJECTION	DIM. IN: MILLIMETRES	IF IN DOUBT ASK.	DO NOT SCALE	THIS DRAWING IS THE PROPERTY OF OXLEY DEVELOPMENTS CO. LTD. AND MUST NOT BE REPRODUCED OR DISCLOSED TO A THIRD PARTY WITHOUT PRIOR WRITTEN CONSENT OF THE COMPANY	ISS. 5	MODIFICATION REDRAWN	DATE 24.2.86
								6	Change N° 87/87	26.11.87
								7	CHANGE No 90/12	12.90

MATERIALS:

Ceramic: Ceramox® K3000, Ceramox® K6000
 Body & Nut: Brass to BS2874 CZ121 - Silver Plated

LEADTHROUGH TERMINATIONS:
 SILVER OR TIN-LEAD. SOLDERABILITY
 EXCEEDS BS2011 (IEC68) TEST T.

MOUNTING DETAILS:

Hole In Chassis: Ø3.7
 Maximum Chassis Thickness: 3.4
 Minimum Pitching: 6

DEVICES SUPPLIED TO BS 9121 F0007
 ARE MARKED AS STATED BELOW.

CONFIGURATION:



CHARACTERISTICS:

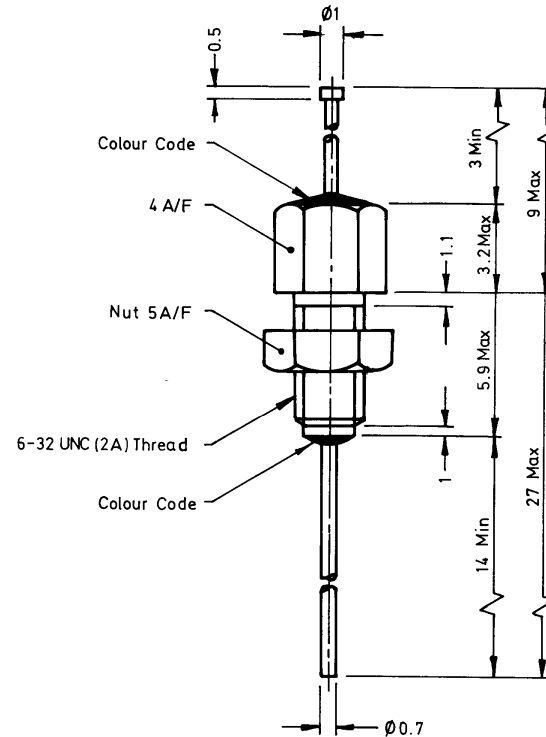
TYPE No.	CAPACITANCE (-20% +80%) pF	COLOUR CODE (Hexagonal End)	COLOUR CODE (Threaded End)	MARKING DETAILS
DLT4/L/330	330	Green	Red	OX L n 33
DLT4/L/680	680	Grey	Red	OX L n 68
DLT4/L/1000	1000	Brown	Red	OX L 1 n 0
DLT4/L/4700	4700	Red	Red	OX L 4 n 7
DLT4/L/10000	10000	Black	Red	OX L 1 0 n
DLT4/L/22000	22000	Blue	Red	OX L 2 2 n

Working Voltage: - 55°C + 85°C, 200 Vd.c.
 125°C, 100 Vd.c.

Direct Or Low Frequency (400 Hz) Current Rating: 10A

FREQUENCY (MHz)	TYPICAL INSERTION LOSS (dB)					
	330 pF	680 pF	1000 pF	4700 pF	10000 pF	22000 pF
0.1	-	-	-	-	1	2
1	-	-	1	3	8	12
10	2	4	9	21	28	31
100	20	22	28	38	48	54
1000	38	38	43	56	70	75

Insertion Loss Measured In 50ohm System Using Marconi
 Instruments Spectrum Analyser Type TF 2370/TK2373



MATERIAL As Stated	DRAWN Sharon Iddon.
FINISH Clean	CHECKED
PLATING As Stated	APPROVED
TOLERANCE	DATE 24.2.86.
REMARKS Provisional	
TITLE MINIATURE L-C FILTER	

ACTUAL SIZE



Tel. 0229 52621
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OXLEY DEVELOPMENTS COMPANY LTD.

Ulverston
 Cumbria LA12 9QG
 ENGLAND

SCALE
 5:1

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