

**MATERIALS:**

BODY & NUT : BRASS to BS2874 CZ121-SILVER PLATED  
 CERAMIC : CERAMOX® K3000, CERAMOX® K6000

**LEAD-THROUGH TERMINATIONS :**  
 SILVER OR TIN-LEAD. SOLDERABILITY  
 EXCEEDS BS2011 (IEC 68) TEST T  
 DEVICES SUPPLIED TO BS9121 F 0006  
 ARE MARKED AS STATED BELOW.

**MOUNTING DETAILS:**  
 HOLE IN CHASSIS :  $\varnothing 3.7$   
 MAXIMUM CHASSIS THICKNESS : 3.4  
 MINIMUM PITCHING : 6

**CONFIGURATION:**



**CHARACTERISTICS:**

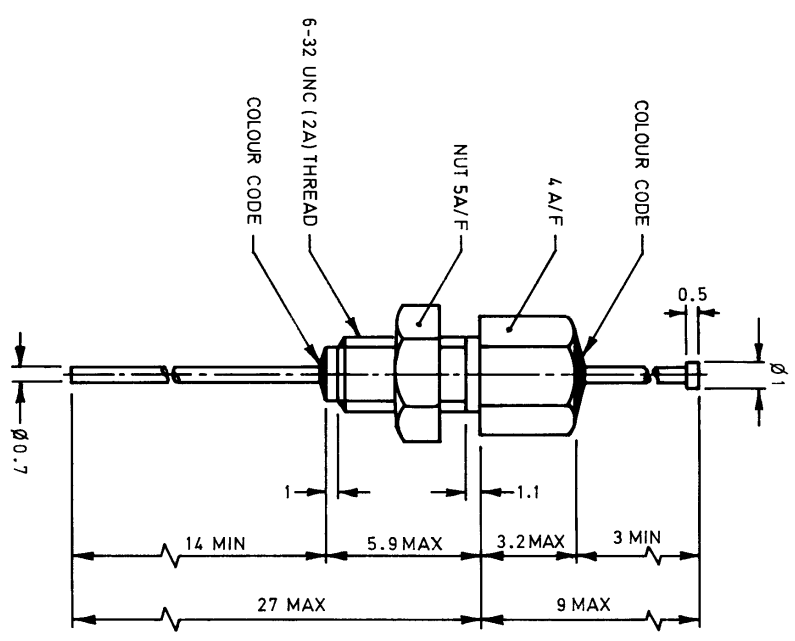
TYPE No.	CAPACITANCE (-20% +80% $\mu$ pF)	COLOUR CODE (Hexagonal End)	COLOUR CODE (Threaded End)	MARKING DETAILS
DLT4/C/330	330	GREEN	WHITE	OX C n 33
DLT4/C/680	680	GREY	WHITE	OX C n 68
DLT4/C/1000	1000	BROWN	WHITE	OX C 1 n 0
DLT4/C/4700	4700	RED	WHITE	OX C 4 n 7
DLT4/C/10000	10000	BLACK	WHITE	OX C 1 0 n
DLT4/C/22000	22000	BLUE	WHITE	OX C 2 2 n

WORKING VOLTAGE : -55°C +85°C, 200Vd.c.  
 125°C, 100Vd.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	20	27 30
100	18	22	26	36	44 50
1000	35	35	40	50	63 68

INSERTION LOSS MEASURED IN 50ohm SYSTEM USING MARCONI INSTRUMENTS SPECTRUM ANALYSER TYPE TF2370/TK2373

ACTUAL SIZE



ISS	MODIFICATION	DATE
2	Change No 67/67	25.11.87
3	CHANGE No 90/12	1-2-90

MATERIAL AS STATED	DRAWN W. SHARP
FINISH CLEAN	CHECKED T. DAVIS
PLATING AS STATED	APPROVED [Signature]
TOLERANCE	DATE 13.12.84
REMARKS	PROVISIONAL
TITLE	MINIATURE L-C FILTER

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