

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 : Ø3.7
 MAXIMUM CHASSIS THICKNESS : 3.4
 MINIMUM PITCHING : 6

CONFIGURATION:



CHARACTERISTICS:

TYPE No.	CAPACITANCE (-20% +80% μ pF)	COLOUR CODE (Hexagonal End)	COLOUR CODE (Threaded End)	MARKING DETAILS
DLT4/C/330	330	GREEN	WHITE	OX Cn 33
DLT4/C/680	680	GREY	WHITE	OX Cn 68
DLT4/C/1000	1000	BROWN	WHITE	OX C1 n0
DLT4/C/4700	4700	RED	WHITE	OX C4 n7
DLT4/C/10000	10000	BLACK	WHITE	OX C1 0n
DLT4/C/22000	22000	BLUE	WHITE	OX C2 2n

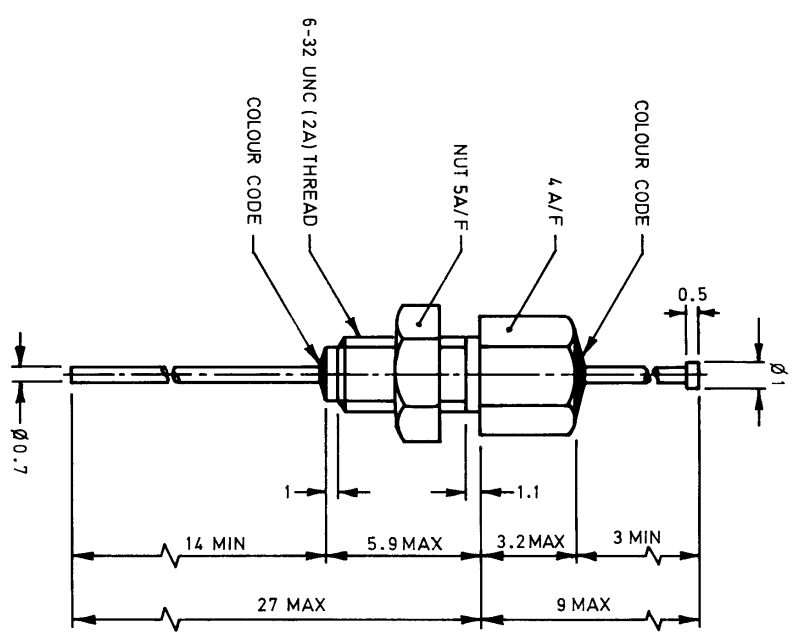
WORKING VOLTAGE : -55°C +85°C, 200Vd.c.
 125°C, 100Vd.c.

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 <i>T. Davis</i>
TOLERANCE	DATE 13-12-84

TITLE	MINIATURE L-C FILTER
REMARKS	PROVISIONAL