SERVICE DRAWING NUMBER

SECURITY CLASSIFICATION

3rd ANGLE PROJECTION

DRAWING TO BE READ IN CONJUNCTION WITH BS 8888

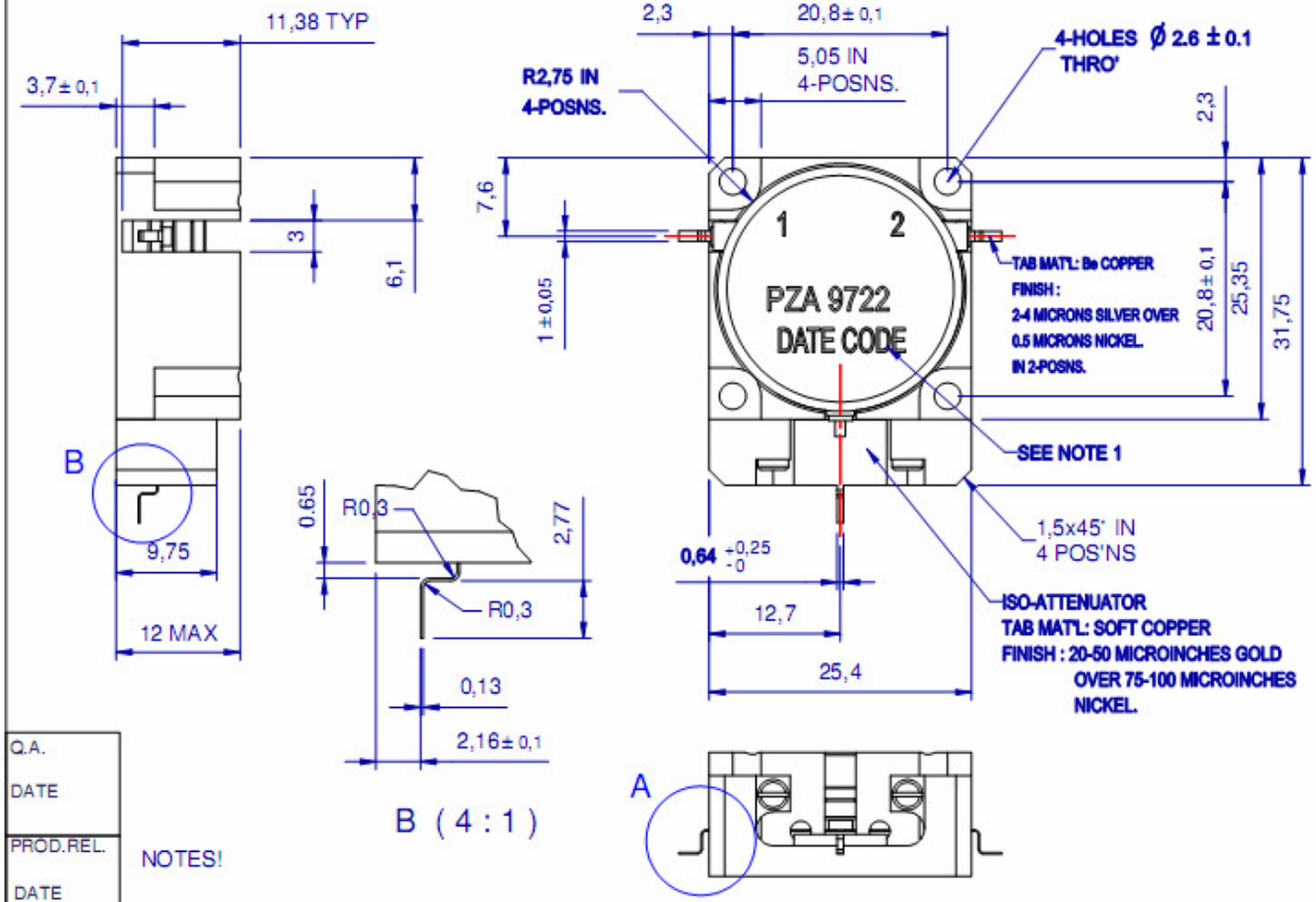
THIS DRAWING IS MESL MICROWAVE PROPERTY
IT MAY NOT BE COPIED OR EXHIBITED WITHOUT WRITTEN PERMISSION

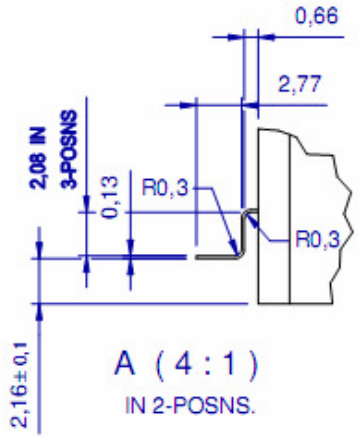
MESL MICROWAVE

ELECTRICAL SPECIFICATIONS :

FREQUENCY RANGE :	869 to 894 MHz.
FORWARD POWER :	120W Avg, 240W Peak
REVERSE POWER :	100W Avg, for 1 Hour.
INSERTION LOSS :	0.25 dB Max.
INPUT RETURN LOSS :	23 dB @ +20~C and 20dB Over -30~C to +85~C.
OUTPUT RETURN LOSS :	23 dB @ +20~C and 20dB Over -30~C to +85~C.
ISOLATION :	23 dB @+20~C and 20dB Over -30~C to +85~C.
COUPLED PORT :	-30 dB ± 1dB
IMD :	-70 dBc MAX FOR 2 Tones of 60 Watts each at spacings of 1 to 20 MHz.
OPERATING TEMP. RANGE :	-30~C to +85~C.
STORAGE TEMPERATURE :	-40~C to +100~C.

SCALE : FULL SIZE.





ISSUE	DATE	MOD NUMBER
6		GEN-ECN-10637
5		9722-ECN-10524
4		9722-ECN-10487
3		9722-ECN-10468
2		9722-ECN-10468
1		DRN 9722

NOTES!

PARTS ARE RoHS COMPLIANT BY DESIGN

LIGHTLY REMOVE ALL BURRS AND SHARP EDGES U.O.S.

REF	DESCRIPTION	No OFF	CHAR.	POS.TOL.
	GREEN (FULLY RELEASED)			A 3

Q.A. DATE

PROD.REL. DATE

ENG.APP. J.G. DATE

MECH. ENG. DATE

DRAWN DATE

ORIGINAL SCALE 2/1
DO NOT SCALE PRINT

DIMENSION IN mm

CERTIFIED AT ISSUE

MATERIAL | SPECIFICATION

FINISH | SPECIFICATION
BODY: SILVER PLATED.

GENERAL TOLERANCE UNLESS OTHERWISE STATED ± 0,25

FINISH TO BE 1.6 UNLESS OTHERWISE STATED

CONTRACTOR **MESL MICROWAVE**

RESPONSIBLE AUTHORITY J. GILLIES

TITLE **OUTLINE DRG. FOR McKINLEY ISO-ATTENUATOR TYPE No. PZA 9722**

SECURITY CLASSIFICATION

CONTRACTORS DRAWING NUMBER
9722-200-OL

SERVICE DRAWING NUMBER

SHEET No 1 OFF 1