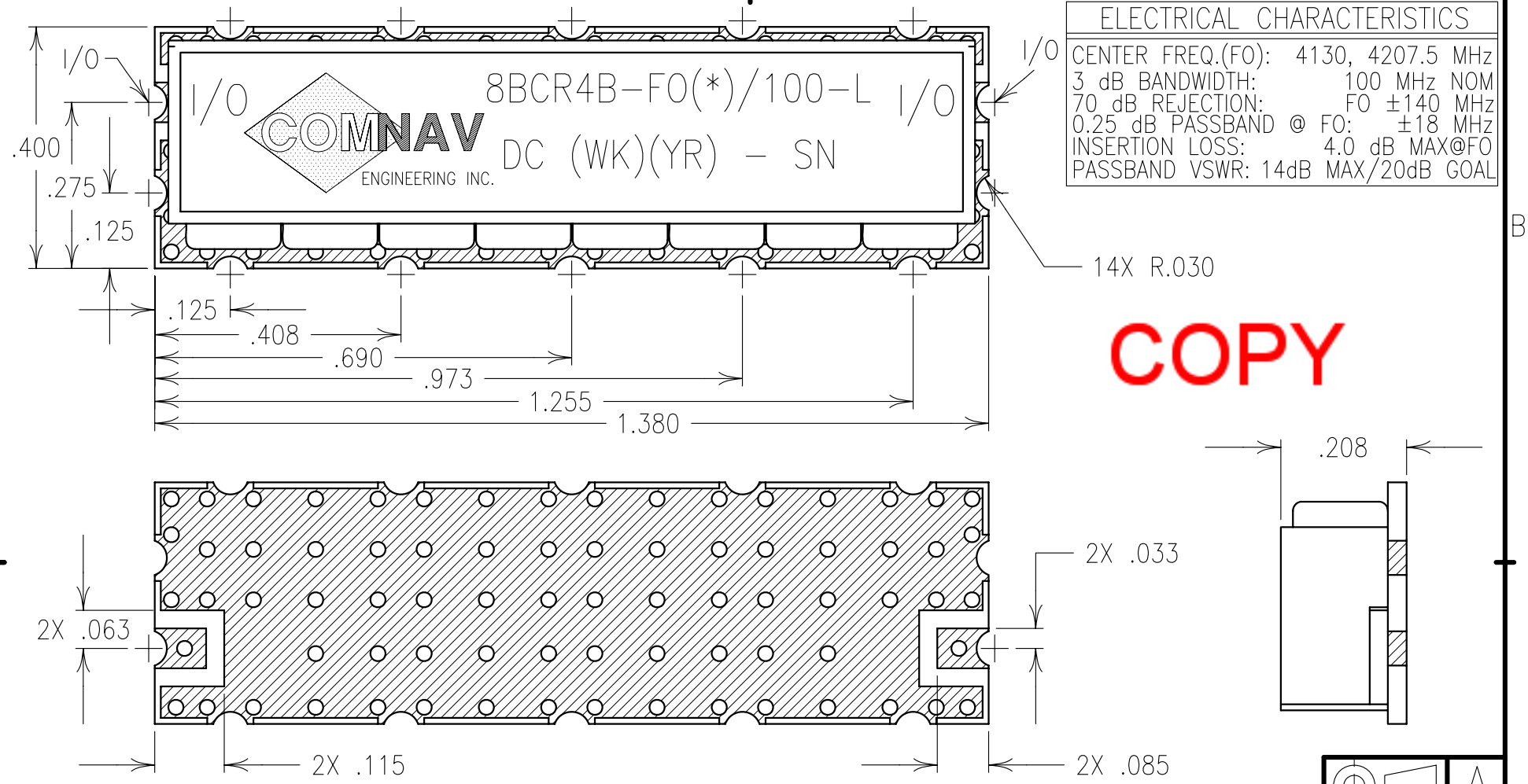

ELECTRICAL CHARACTERISTICS

CENTER FREQ.(FO):	4130, 4207.5 MHz
3 dB BANDWIDTH:	100 MHz NOM
70 dB REJECTION:	FO ±140 MHz
0.25 dB PASSBAND @ FO:	±18 MHz
INSERTION LOSS:	4.0 dB MAX@FO
PASSBAND VSWR:	14dB MAX/20dB GOAL

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NOTES:

RECOMMENDED ATTACHMENT METHOD: SILVER EPOXY OR REFLOW NOT TO EXCEED AS INDICATED BELOW:

TEMP.(°C)	MAX.TIME(SEC)
215	90
230	60
245	30
260	15

ENGLISH / METRIC	ENGLISH
CHECKED BY	
TOLERANCES UNLESS OTHERWISE SPECIFIED	MACHINED SURFACES TO BE 125 OR BETTER, REMOVE ALL BURRS
DRAWN BY	PBF
ENGINEER	MJG
ENGLISH (INCHES)	.XX ±.02, .XXX ±.010
METRIC (MM)	.X ±.50, .XX ±.25
ANGLES	± 0° 30'
SCALE	4:1
DATE	13APR05
FINISH:	BOARD: NICKEL/GOLD JACKET: NICKEL/SILVER RESONATOR: SILVER

REV	DATE	BY	DCN No.	REMARKS
II	11APR05	MJG	DEV.	INI. ISS. PER 2358

APPLIC: CERAMIC COAXIAL FILTER

TITLE: 8BCR4B-FO(*)/100-L

DRAWING No. OL0581

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