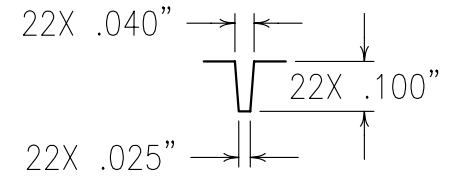
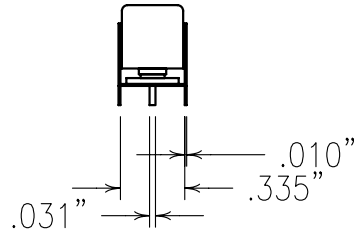
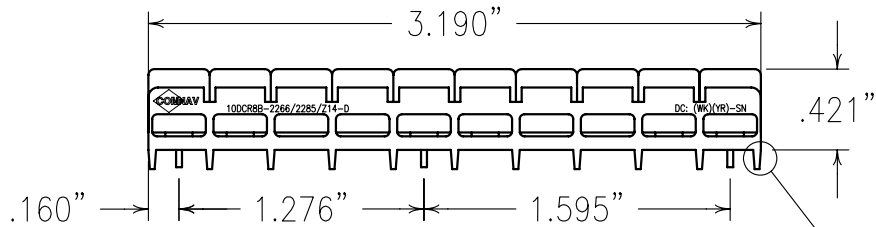


2

1

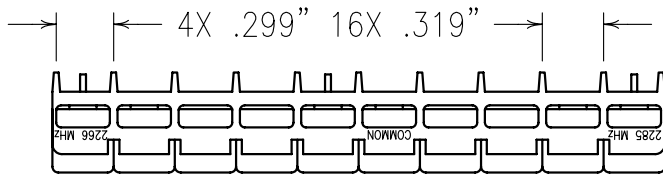
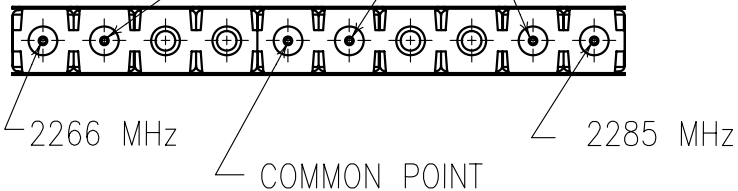


DETAIL A
SCALE 2:1

COPY

HIGH IMPEDANCE POINTS (NOTE 1)

SEE DETAIL A

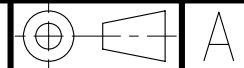


ELECTRICAL CHARACTERISTICS

CENTER FREQ.	2266 MHz	2285 MHz
PASSBAND	2061-2072 MHz	2079.5-2090.5 MHz
PASSBAND FLATNESS	< 2.5 dB	< 2.5 dB
PASSBAND LOSS	< 7.0 dB	< 7.0 dB
PASSBAND VSWR:	< 1.7:1	< 1.7:1
40 dB REJECTION	2279-6000	DC-2272
25 dB REJECTION	DC-2250	2300-6000

OPERATING TEMP: -40 TO +85 C
POWER HANDLING: 10 WATTS

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NOTES:

NOTE 1 THERE MUST BE A MINIMUM OF .050 AIR BETWEEN GROUND AND HIGH IMPEDANCE POINTS. THIS MAY BE DONE BY RAISING THE FILTER OR BY DRILLING OUT THE BOARD HAND OR WAVE SOLDERING.
MAX REFLOW TEMP. 240°C FOR 30 SEC., OR 260°C FOR 15 SEC.
FOOTPRINT AVAILABLE UPON REQUEST.

ENGLISH / METRIC
ENGLISH

TOLERANCES UNLESS OTHERWISE SPECIFIED MACHINED SURFACES TO BE 125 OR BETTER REMOVE ALL BURRS

ENGLISH (INCHES)	METRIC (MM)
.XX ±.02	.X ±.25
.XXX ±.010	.XX ±.13

ANGLES ± 0° 30'



CHECKED BY					
DRAWN BY	RME				
ENGINEER	KJR	II	18MAY01	KJR	DEV.
SCALE	1:1	REV	DATE	BY	DCN No.
DATE	30MAY01	APPLIC: CERAMIC COAXIAL FILTER			REMARKS
FINISH: BOARD: TIN PLATED COPPER JACKET: NI/SILVER RESONATOR: SILVER		TITLE: 10DCR8B-2266/2285/Z14-D			SHEET NO/OFF 1 1
DRAWING No. 0L0328					

B

A