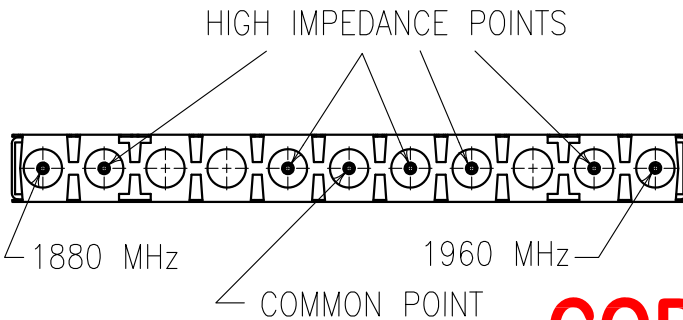
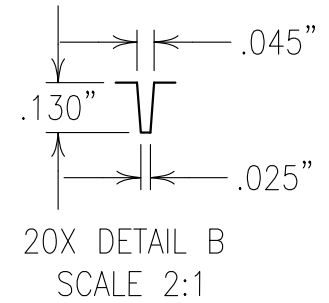
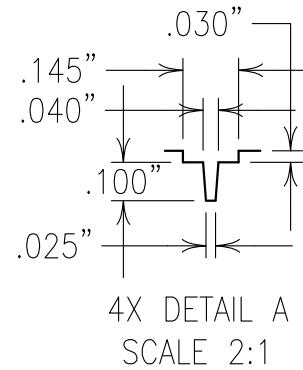
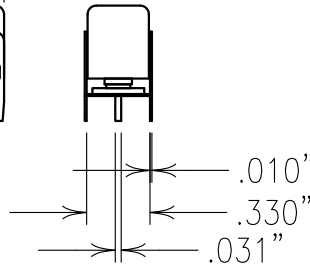
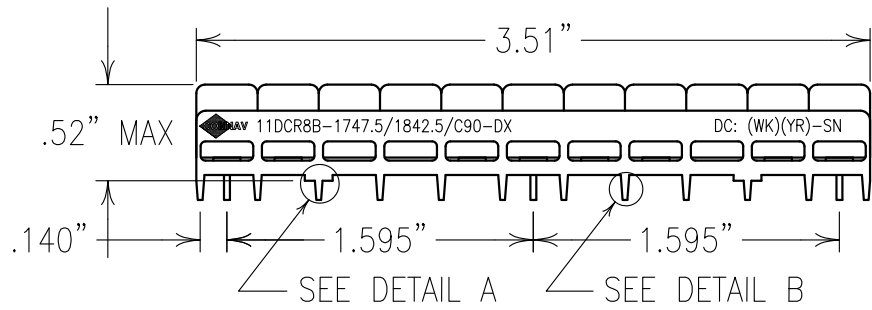
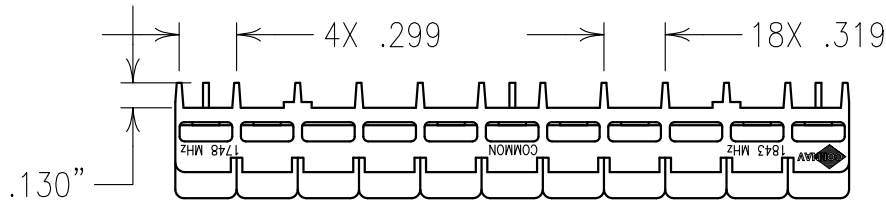


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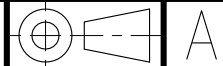
COPY



ELECTRICAL CHARACTERISTICS

	CHANNEL1	CHANNEL2
CENTER FREQUENCY(MHz):	1842.5	1747.5
PASSBAND(MHz):	1805-1880	1710-1785
PASSBAND INSERTION LOSS(dB):	2.5 dB MAX	2.5 dB MAX
PASSBAND RIPPLE:	2.0 dB MAX	2.0 dB MAX
RETURN LOSS:	1.5:1 TYP	1.5:1 TYP
ATTENUATION(MHz): 40 dB MIN @:	1710-1785	1805-1880
ISOLATION(MHz): 43 dB MIN @:	1710-1785	1805-1880
OPERATING TEMP.:	-10 TO +75°C	
STORAGE TEMP.:	-20 TO +85°C	
POWER HANDLING.:	8 WATTS CW	

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NOTES: FOR RECOMMENDED FOOTPRINT SEE FP0044.

HAND OR WAVE SOLDERING.
 MAX REFLOW TEMP. 240°C FOR 30 SEC., OR 260°C FOR 15 SEC.

FILTER IS ROHS COMPLIANT.
 FILTER MAY BE LABELED OR ETCHED.

ENGLISH / METRIC ENGLISH	CHECKED BY					
TOLERANCES UNLESS OTHERWISE SPECIFIED MACHINED SURFACES TO BE 125 / OR BETTER REMOVE ALL BURRS	DRAWN BY PBF	II	24NOV14	KJR	DEV.	INI. ISS. PER 3861
	ENGINEER KJR	REV	DATE	BY	DCN No.	REMARKS
ENGLISH (INCHES) .XX ±.02 .XXX ±.010	METRIC (MM) .X ±.25 .XX ±.13	SCALE 1:1	APPLIC: CERAMIC COAXIAL FILTER			
ANGLES ± 0° 30'	DATE 24NOV14	TITLE: 11DCR8B-1747.5/1842.5/C90-DX				
	FINISH: BOARD:NI/AU JACKET:NI/SILVER RESONATOR:SILVER	DRAWING No. OL1470		SHEET OF 1 1		