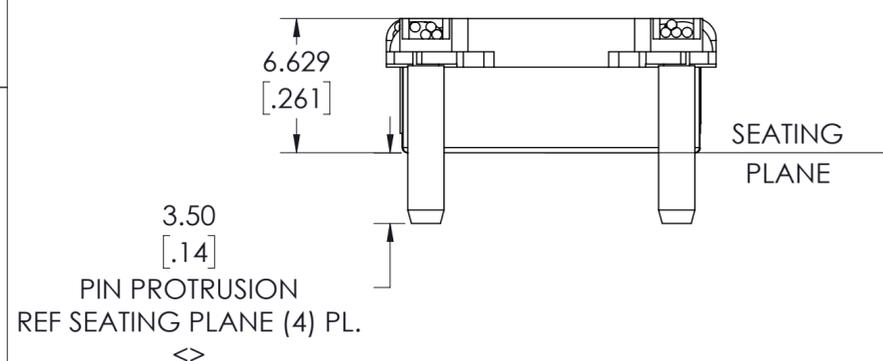
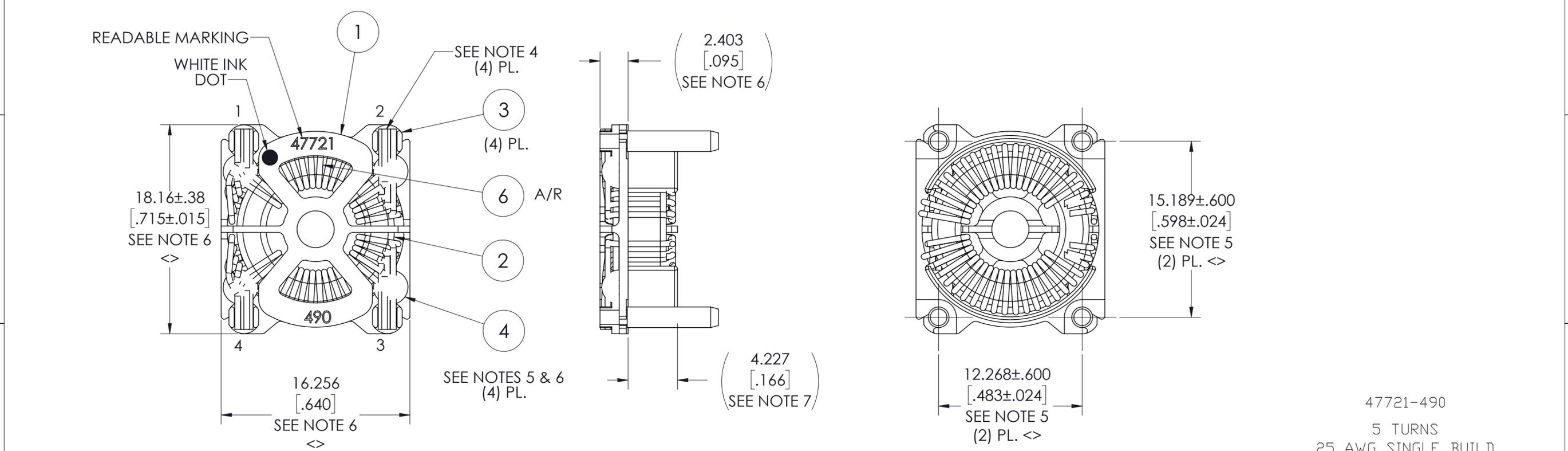
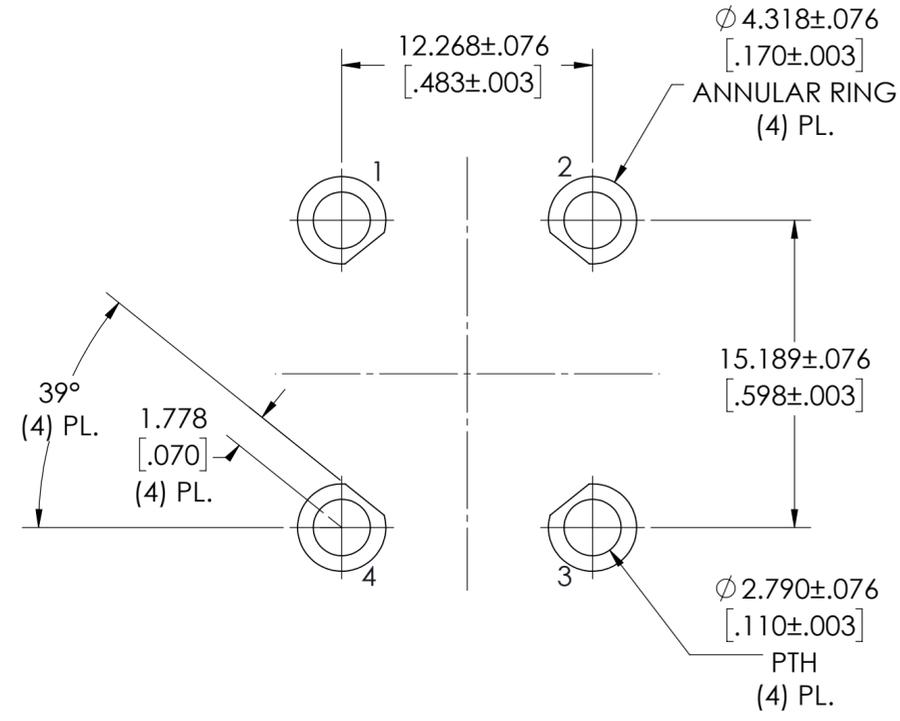


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 DISCLOSED IN WHOLE OR IN PART TO ANYONE WITHOUT  
 THE PERMISSION OF VICOR CORP.

REV.	DESCRIPTION	INTL	DATE	APVD
1	RELEASED PER E190446	KS	09/03/19	VD

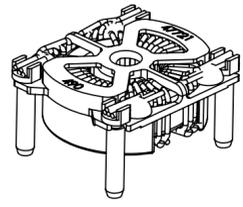


VICOR P/N	IND @ 10KHz 50mV	Z @ 1MHz 50mV	DCR MAX PER WINDING	RATED I
47721-490	49µH ±25%	140 Ω MIN	3.5 mΩ	22.0 A



47721-490  
 5 TURNS  
 25 AWG SINGLE BUILD

47721-490  
 5 TURNS  
 25 AWG SINGLE BUILD



- NOTES:
- 1- SEE BOM 47721-490 FOR LIST OF PARTS.
  - <> 2- WIRE TO BE SINGLE BUILD, UL R/C (OBMW2) MW77C, CLASS H, 180° C.
  - <> 3- WIND SINGLE LAYER. NO BACK TRACKING ALLOWED.
  - <> 4- STRIP AND SOLDER WIRES TO TERMINAL WITH Sn95/Sb5 SOLDER.
  - <> 5- DISPENSE EPOXY (ITEM 4) APPROX WHERE SHOWN, ENSURE THE WIRE AND PINS ARE SECURED TO THE HEADER WITH EPOXY. MEASURE PIN POSITION WHERE PIN COMES THROUGH PLASTIC FLANGE, NOT AT PIN TIP.
  - <> 6- SOLDER, WIRES AND EPOXY SHALL NOT VIOLATE OVERALL DIMENSIONS SHOWN.
  - <> 7- WINDINGS SHALL NOT VIOLATE DIMENSION SHOWN.
  - 8- <> DENOTES CRITICAL CHARACTERISTIC FOR LOT INSPECTION.
  - 9- RoHS COMPLIANT. LEAD FREE PER CST-0001, LATEST REVISION.

DRAWN BY James Bourque	DATE 5/28/2017	<b>VICOR</b>			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE MM (INCH)		<b>TH INDUCTOR QUADFILAR COMMON MODE ADAPTER</b>			
TOLERANCES ARE: DECIMALS      ANGLES X.XX [X.XX] = ±0.25 [0.01]    ±1° X.XXX [X.XXX] = ±0.127 [0.005]		SIZE <b>C</b>	CAGE CODE <b>67131</b>	DWG NO <b>47720</b>	REV <b>1</b>
THIRD ANGLE PROJECTION 		SCALE 4:1	SHEET 1 OF 1		