$$\frac{\dfrac{x}{\sqrt{x^2-y^2}\sqrt{x^2+y^2}}-\dfrac{x\sqrt{x^2-y^2}}{(x^2+y^2)^{\frac{3}{2}}}}{\sqrt{1-\dfrac{x^2-y^2}{x^2+y^2}}}$$

$$\frac{\dfrac{x}{\sqrt{x^2-y^2}\sqrt{x^2+y^2}}-\dfrac{x\sqrt{x^2-y^2}}{(x^2+y^2)\sqrt{x^2+y^2}}}{\sqrt{\dfrac{x^2+y^2}{x^2+y^2}-\dfrac{x^2-y^2}{x^2+y^2}}}$$

$$\frac{\dfrac{1}{\sqrt{x^2+y^2}}\left(\dfrac{x}{\sqrt{x^2-y^2}}-\dfrac{x\sqrt{x^2-y^2}}{x^2+y^2}\right)}{\dfrac{1}{\sqrt{x^2+y^2}}\sqrt{2}y}$$

$$\frac{\dfrac{x}{\sqrt{x^2-y^2}}-\dfrac{x\sqrt{x^2-y^2}}{x^2+y^2}}{\sqrt{2}y}$$

$$\frac{\dfrac{x\sqrt{x^2-y^2}}{x^2-y^2}-\dfrac{x\sqrt{x^2-y^2}}{x^2+y^2}}{\sqrt{2}y}$$

$$\frac{x\sqrt{x^2-y^2}}{\sqrt{2}y}\left(\frac{1}{x^2-y^2}-\frac{1}{x^2+y^2}\right)$$

$$\frac{x\sqrt{x^2-y^2}}{\sqrt{2}y}\left(\frac{x^2+y^2}{x^4-y^4}-\frac{x^2-y^2}{x^4-y^4}\right)$$

$$\frac{x\sqrt{x^2-y^2}}{\sqrt{2}y}\frac{2y^2}{x^4-y^4}$$

$$\frac{xy}{x^4-y^4}\sqrt{2}\sqrt{x^2-y^2}$$