In this talk, I discuss partial regularity of stationary solutions and minimizers $u$ from a set $\Omega \subset \mathbb{R}^n$ to a Riemannian manifold $N$, for the functional $\int_{\Omega} F(x, u, |\nabla u|^2) \, dx$. The integrand $F$ is convex and satisfies some ellipticity, boundedness and integrability assumptions. Using the idea of quantitative stratification I show that the $k$-th strata of the singular set of such solutions are $k$-rectifiable. (Received September 14, 2019)