

(57) Abstract: An optical module (10) and an assembly method therefor. The optical module (10) comprises a housing (100), a pull ring assembly (200), an optical assembly (300), and a circuit board assembly (400), an optical interface (102) and an electrical interface (103) being formed at two opposite ends of the housing (100), wherein: the housing (100) comprises a bottom wall and two side walls, a suspension arm accommodating groove (130) is formed on the side wall, and the suspension arm accommodating groove (130) comprises a groove bottom (131), an upper groove wall (132), and a lower groove wall (133), and a travel limiting groove (133b) is formed on the lower groove wall (133); the pull ring assembly (200) comprises two suspension arms (210) and a suspension arm connecting portion (230), a handle (214) and a protrusion (213b) are disposed at an end portion of the suspension arm (210), the protrusion (213b) is obliquely disposed from the suspension arm connecting portion (230) with respect to the suspension arm (210); the suspension arm (210) is disposed in the suspension arm accommodating groove (130), the protrusion (213b) is disposed in the travel limiting groove (133b), and the suspension arm connecting portion (230) is disposed on an external surface of the bottom wall of the housing (100); when the pull ring assembly (200) moves, the suspension arms (210) are subject to limitation by the upper groove walls (132) and the lower groove walls (133) and move left-right along a direction of a line connecting the optical interface (102) and the electrical interface (103), the travel limiting grooves (133b) and the protrusions (213b) cooperate to limit a distance of the pull ring assembly (200) moving left-right, and the upper groove walls (132), the lower groove walls (133) and the travel limiting grooves (133b) together limit the suspension arms (210) from separating from the suspension arm accommodating grooves (130).