

moderately stout and extending nearly to the base of the next enlargement. Palpi: the first segment slender, irregular, second narrowly oval, with a length about twice its diameter, the third a little longer and more slender than the second, the fourth one-half longer than the third, more slender. Mesonotum reddish brown. Scutellum and postscutellum yellowish. Abdomen rather thickly haired, brownish yellow, the genitalia darker. Wings hyaline, subcosta uniting with the margin near the basal third, and with the inclosed cell clouded with a chitinous thickening, the third vein nearly straight, joining the margin at the apex of the wing, the fifth indistinct distally, uniting with the posterior margin at the distal third, its branch at the basal third; halteres pale yellowish. Legs mostly dark straw; claws long, slender, unidentate, the pulvilli nearly as long as the claws. Genitalia: basal clasp segment long, slender, with a rather distinct internal, quadrate lobe basally; terminal clasp segment somewhat swollen at the base, irregular and tapering to an obtuse, spurred apex; dorsal plate short, broad, broadly and triangularly emarginate, the lobes narrowly rounded and sparsely setose; ventral plate moderately long, broad, deeply and narrowly and triangularly emarginate, the lobes rather broad and tapering slightly to a narrowly rounded, setose apex; style long, stout, narrowly rounded apically. Type Cecid. 1686.

*Exuvium*.—Length 1.5 mm., moderately stout, whitish transparent, the antennal cases with indistinct basal processes internally and extending to the second thoracic segment, the wing cases to the fourth abdominal segment, and the leg cases to the fifth abdominal segment, respectively; the dorsum of the abdominal segment rather thickly and uniformly covered with minute, chitinous forks; posterior extremity broadly rounded, somewhat lobed and incised apically.

*Female*.—Length 2 mm. Antennæ extending to the third abdominal segment, sparsely haired, dark reddish brown; 14 sessile segments, the fifth with a length one-half greater than its diameter, subcylindric, with a rather thick basal whorl of stout setæ, a scattering subapical whorl of more slender setæ and at the basal third and apically, low, unusually broad circumfili, the distal filum with the loops somewhat elevated and reaching nearly to the base of the following segment; terminal segment somewhat produced and