

component-subtype^{11,40}

$\forall ds:(\text{Id} \rightarrow \text{Type}), da:(\text{Id} \rightarrow \text{Knd} \rightarrow \text{Type}), A_1, B_1, A_2, B_2:\text{Type}.$

$(A_2 \subseteq_r A_1) \Rightarrow (B_1 \subseteq_r B_2) \Rightarrow (\text{Component}(ds; da; A_1; B_1) \subseteq_r \text{Component}(ds; da; A_2; B_2))$