```
list-list-connect-singleton  THM

⊢  For any graph
   ∀A:V List, x:V. A-->*[x] ⟺ A-->*x
  by (Unfold `list-list-connect` 0)
     THEN
     (RWO
      Thm* ∀P:(T→Prop), x:T, L:T List.
           (∀y∈[x / L].P(y)) ⟺ P(x) & (∀y∈L.P(y))
      {l_all_cons}
      0)
     THEN
     (BackThru Thm* ∀P:(T→Prop). (∀x∈nil.P(x))    {l_all_nil})
END
```