

**QD3 Male Quick Disconnect No-Spill Coupling, Panel Barb for ID 10mm (3/8in)**



Koolance patented quick disconnect no-spill coupling with automatic shutoff. 10mm (3/8in) ID male panel-mountable barb fitting with spring clamp for 13mm (1/2in) OD. It will only fit a Koolance QD3 female quick disconnect.

After pulling the ring on the female QDC side, the quick-disconnect fittings will separate. Liquid on both sides will be automatically obstructed with approximately 0.2ml freed. Coolant volume lost upon disconnection will rise with internal pressure higher than 0.5kgf/cm<sup>2</sup> (7psi).

| General                                |  |
|--|--|
| Weight                                 | 0.13 lb (0.06 kg)                            |
| Max No-Spill Pressure                  | 0.5kgf/cm <sup>2</sup> (7psi)                |
| Max Pressure Tolerance @ 25° C         | 8kgf/cm <sup>2</sup> (113.8psi)              |
| Max Temperature Tolerance              | 80° C (176° F)                               |
| Min Pressure Tolerance @ 25° C         | -1.0kgf/cm <sup>2</sup> (-14psi)             |
| Min Storage Temperature (*No Freezing) | -20° C (-4° F)                               |
| Seal Material                          | EPDM (Water/Glycol Liquids)                  |
| Wetted Materials                       | Brass, Nickel Plating, Stainless Steel, EPDM |



