

QD3 Male Quick Disconnect No-Spill Coupling, Panel Barb for ID 13mm (1/2in)

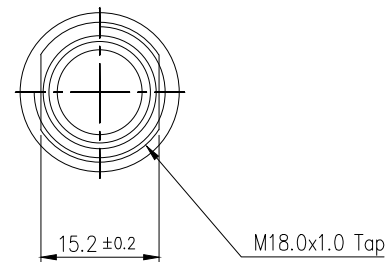
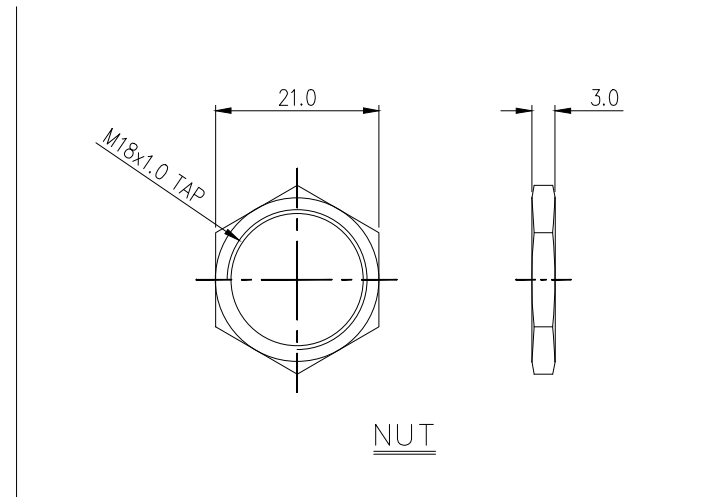
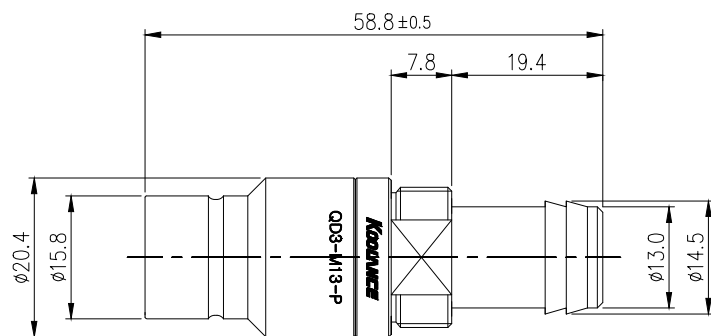


Koolance patented quick disconnect no-spill coupling with automatic shutoff. 13mm (1/2in) ID male panel-mountable barb fitting with spring clamp for 16mm (5/8in) OD. It will only fit a Koolance QD3 female quick disconnect.

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/cm² (7psi).

General	
Weight	0.14 lb (0.06 kg)
Max No-Spill Pressure	0.5kgf/cm ² (7psi)
Max Pressure Tolerance @ 25° C	8kgf/cm ² (113.8psi)
Max Temperature Tolerance	80° C (176° F)
Min Pressure Tolerance @ 25° C	-1.0kgf/cm ² (-14psi)
Min Storage Temperature (*No Freezing)	-20° C (-4° F)
Seal Material	EPDM (Water/Glycol Liquids)
Wetted Materials	Brass, Nickel Plating, Stainless Steel, EPDM





REV	DATE	CONTENTS	REVD BY	CHKD BY	APPD BY

NO.	DISCRIPTION				MATER'L		QUANTITY	REMARKS
	KOOLANCE .XXX ±.005 ±0.1 .XX ±.010 ±0.3 .X ±.020 ±0.5				UNIT	MM	ITEM	QD3
					SCALE	N/S	TITLE	QD3-M13-P
					ANGULAR DIMENSIONS		3RD ANGLE	
DATE	BY	BY	BY	APPRO BY	XX° ±0.5° XX.X° ±0.1°		CODE NO.	DWG. NO.
					SURFACE ROUGHNESS			PAGE
					.63 1.6			