

CONFIGURATION		PART NUMBER
Female Receptacle, 19 Pin, 20 Awg, Shell 14		RT001419SNH
DIMENSIONS		
<p>The technical drawings include:</p> <ul style="list-style-type: none"> Cross-section: Shows the internal components: O-Ring, Insert, Shell, Seal Gasket, and Gasket. Dimensions include an outer diameter of $\varnothing 20.70$, an inner diameter of $\varnothing 22.20$, a shell thickness of 11.30, a gasket thickness of 1.80, and a total length of 25.0. The thread is specified as 13/16-20 UNEF. Front View: Shows the 19-pin arrangement with a 23.00 diameter circle. It features a MASTER KEYWAY and four mounting holes with a diameter of $4-\varnothing 3.20$. The overall diameter is 28.6. Panel Cut Out Reference: Shows the required panel dimensions for mounting, with a 23.00 diameter hole and a 21.50 diameter for front panel mounting. The rear panel mounting diameter is $\varnothing 25.00$. It also shows the $4-\varnothing 3.20$ mounting holes. 		
TECHNICAL DATA		
TEMPERATURE RANGE:	-40°C to + 105°C	
PROTECTION:	IP67 in mated condition and in combination with sealed backshell	
VOLTAGE RATING:	150V	
HOUSING BODY:	Zinc Alloy, Nickel Plated	
COUPLING NUT:	-	
INSERT:	Glass-filled Thermoplastic UL94-V0	
SEAL:	NBR	
CURRENT:	5A with Stamped and Formed Contact / 7.5A with Machined Contact	
CONTACT SIZE:	20Awg	
APPROVALS:	UL ECBT2	