

CONFIGURATION		PART NUMBER
Female Receptacle, 32 Pin, 20 Awg, Shell 18		RT001832SNH
DIMENSIONS		
<p>The technical drawings include:</p> <ul style="list-style-type: none"> Cross-section: Shows the internal components: O-Ring, Shell, Seal Gasket, Gasket, and Insert. Dimensions include an outer diameter of $\varnothing 26.90$, an inner diameter of $\varnothing 28.55$, a shell thickness of 11.30, and a total length of 25.0. The shell is threaded with 1" 1/16-18 UNEF. Front View: Shows the 32-pin contact array. Dimensions include a square footprint of 33.3 x 33.3, a contact array diameter of 26.95, and a master keyway. Four mounting holes are spaced $4 \times \varnothing 3.20$. Panel Cut Out Reference: Shows the required panel dimensions for mounting. The outer diameter is 31.35 (for rear panel mounting) and 27.80 (for front panel mounting). The square footprint is 26.95 x 26.95, with four mounting holes spaced $4 \times \varnothing 3.20$. 		
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	