

CONFIGURATION		PART NUMBER
Female Receptacle, 12 Pin, 16 Awg, Shell 14		RT001412SNH
DIMENSIONS		
<p>The technical drawing includes three views of the connector: a side view, a front view, and a panel cut out reference view. The side view shows the O-Ring, Insert, Shell, and Seal Gasket. Dimensions include a shell diameter of 20.70, a shell height of 22.20, a shell thickness of 11.30, a shell base diameter of 1.80, a shell length of 25.0, and a shell thread of 13/16-20 UNEF. The front view shows the 12 pins arranged in a 2x6 grid, with a master keyway, 4 mounting holes of diameter 3.20, and a shell diameter of 28.6. The panel cut out reference view shows a 23.00 x 23.00 square with a 21.50 diameter hole for front panel mounting and a 25.00 diameter hole for rear panel mounting, with 4 mounting holes of diameter 3.20.</p>		
TECHNICAL DATA		
TEMPERATURE RANGE:	-40°C to + 105°C	
PROTECTION:	IP67 in mated condition and in combination with sealed backshell	
VOLTAGE RATING:	250V	
HOUSING BODY:	Zinc Alloy, Nickel Plated	
COUPLING NUT:	-	
INSERT:	Glass-filled Thermoplastic UL94-V0	
SEAL:	NBR	
CURRENT:	13A	
CONTACT SIZE:	16Awg	
APPROVALS:	UL ECBT2	

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