

CONFIGURATION		PART NUMBER
Male Receptacle, 4 Pin, 3.6mm, Shell 16		RT00164PNH
DIMENSIONS		
<p>The technical drawings include:</p> <ul style="list-style-type: none"> <li><b>Cross-section:</b> Shows the internal components: O-Ring, Insert, Shell, and Seal Gasket. Dimensions include an outer diameter of <math>\varnothing 23.60</math>, an inner diameter of <math>\varnothing 25.30</math>, a shell thickness of 11.30, a pin diameter of 1.80, and a total length of 26.9. The thread is specified as UNEF 15/16-20.</li> <li><b>Front View:</b> Shows the 4-pin arrangement with a MASTER KEYWAY. Dimensions include a total width of 31.0, a pin-to-pin distance of 24.60, and a mounting hole diameter of <math>4-\varnothing 3.20</math>.</li> <li><b>Panel Cut Out Reference:</b> Shows the required panel dimensions for mounting, including a square cutout of 24.60 by 24.60, a larger mounting hole diameter of <math>\varnothing 28.10</math> (for rear panel mounting), and a hole diameter of <math>4-\varnothing 3.30</math>.</li> </ul>		
TECHNICAL DATA		
TEMPERATURE RANGE:	-40°C to + 105°C	
PROTECTION:	IP67 in mated condition and in combination with sealed backshell	
VOLTAGE RATING:	400v	
HOUSING BODY:	Zinc Alloy, Nickel Plated	
COUPLING NUT:		
INSERT:	Glass-filled Thermoplastic UL94-V0	
SEAL:	NBR	
CURRENT:	46A	
CONTACT SIZE:	3.6mm	
APPROVALS:	UL ECBT2	

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