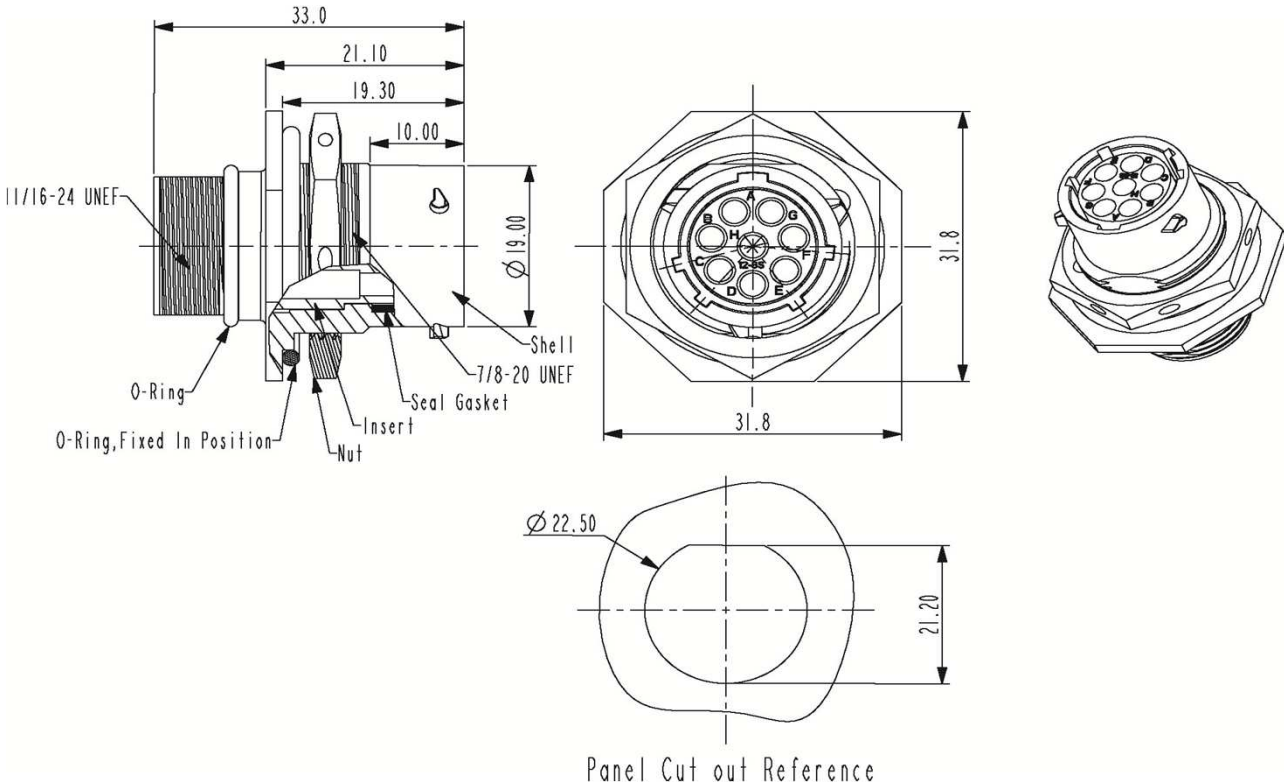


| CONFIGURATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                  | PART NUMBER |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|-------------|
| Female Jamnut Receptacle, 8 Pin, 16 Awg, Shell 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                  | RT07128SNH  |
| 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 connector's profile with dimensions: 33.0 (total length), 21.10 (length to shell), 19.30 (length to insert), 10.00 (length to nut), and 19.00 (shell diameter). It also labels the 11/16-24 UNEF thread, O-Ring, O-Ring Fixed In Position, Nut, Insert, Seal Gasket, and Shell. The front view shows the 8-pin arrangement with a 31.8mm diameter. The panel cut out reference view shows a 22.50mm diameter hole and a 21.20mm mounting hole.</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 ECTB2                                                         |             |