

NEW CONNECTOR RELEASE

Enhanced Ruffnek (A259) MUX Series

INTRODUCTION

SEACON is happy to announce our newly designed A259 Ruffnek MUX Series as an enhancement to the 7991 Ruffnek MUX Series used on subsea BOP Systems. Three key changes to the connector design include:

1) Integrating a rubber molded face onto the front of the CCP Connector Insert Plug (CIP) provides an isolated barrier between any adjacent electrical sockets in the case that moisture is present inside the mated face of the connectors. (Details shown on next page).

2) Changing the Glass to Metal Seal (GTMS) Connector Insert Receptacle (CIR) with a Polyetheretherketone (PEEK) CIR increases the length of the electrical path to ground, and provides raised shoulders around each pin for the CIP rubber face to seal against. (Details shown on next page).

3) O-ring seals are re-located which allows for high pressure oil testing to be conducted on the mating seals, flange and insert seals. These test ports are color coded to match the appropriate color coded test port adapter.

CONCLUSION

The existing 7991 Ruffnek MUX Series will remain available for purchase and **SEACON** will continue to provide service and support for these connectors. However, if the A259 Ruffnek Series is of interest, please note that the Flange Connector Receptacle (FCR) and Cable Connector Plug (CCP) must be replaced as the A259 Series is not compatible with the 7991-102 CCP and 7991-107 FCR.

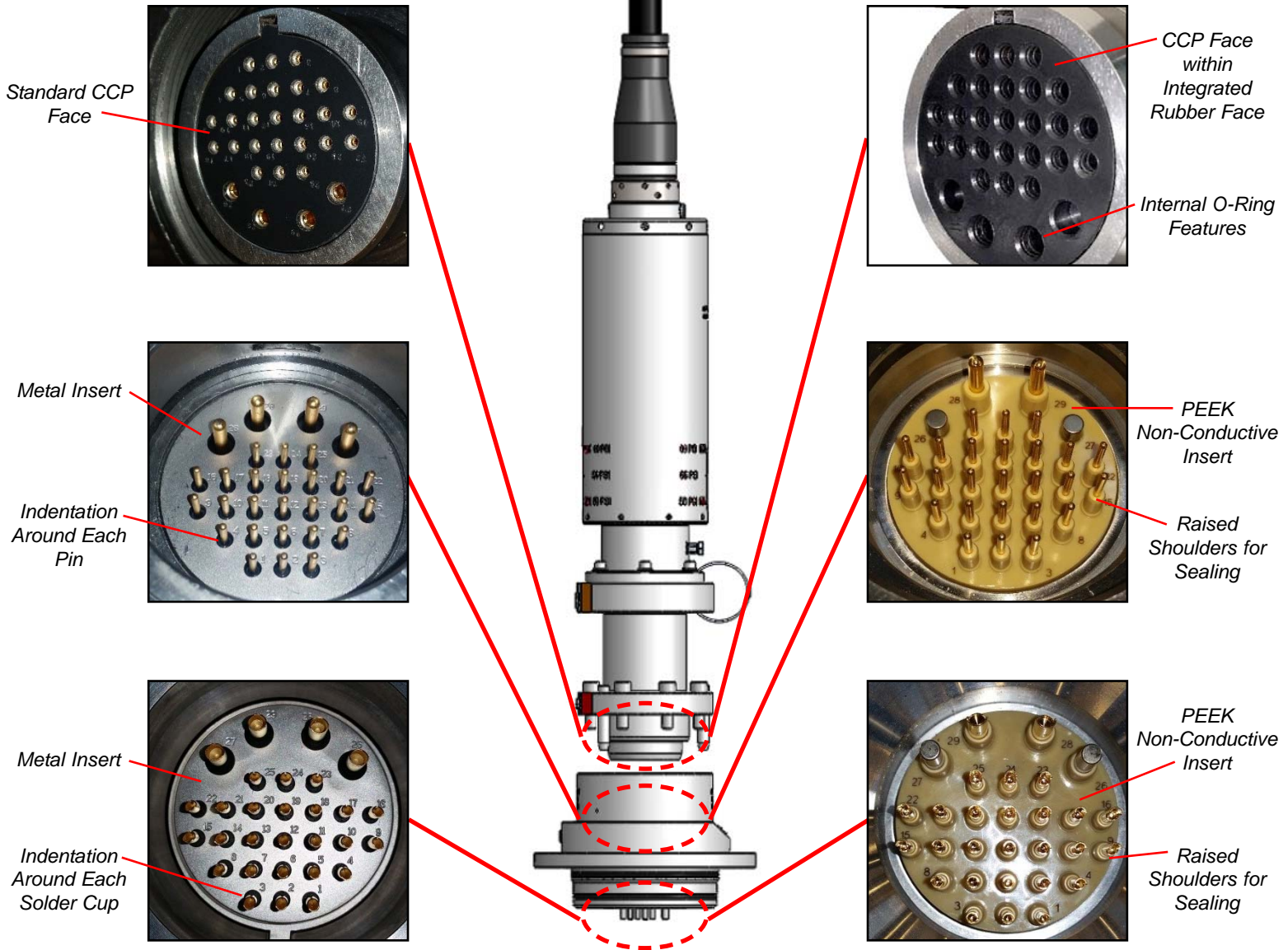
For additional information on the A259 Ruffnek MUX Series, please contact **SEACON** Advanced Products, LLC.



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