



Phone: 615-366-5964
Fax: 615-366-7069
greendot@intergate.com

ABOUT NEUTRICONS / CATALOG ADDENDUM

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GDAE has for years sold the raw component version of Neutricon to OEMS who knew the parts numbers they needed for their assemblies. In the very recent past the Manufacturer in Europe has offered “prepackaged” Neutricons with the correct pin count / insert gender and shell housing. Their charts and literature are accurate but confusing. This is an attempt to clarify various aspects of this series.

- 1. REFER TO THE BLOWUP CHARTS, and you’ll see that the entire series is modular and everything can mate (M/F) in any manner desired. The terms “Male” and “Female” stem from the CONTACT PINS. The components that use these pins correspond by mating requirements and not logical labeling.**
- 2. THE OSC8M AND OSC8F in-line prepackaged versions DO NOT MATE WITH EACH OTHER.**
- 3. Strictly speaking, the chart in their catalog (page 40) is CORRECT (but confusing). A Panel Mount ORP8F (using the “Female-RP-8 Flange) DOES INDEED MATE with the OSC8M, but please note that the shell housing required for this is the SC-8, technically a MALE. Note that the MC-8 (technically the FEMALE) is nowhere to be found on their chart, but is available separately.**
- 4. IN-LINE MATING PARTS WOULD BE THE OSC8M + A MODIFIED VERSION of the OSC8F WHICH SUBSTITUTES THE MC-8 FOR THE SC-8.**
- 5. When using the raw components, these parts can be interfaced ANY WAY YOU WANT.**
- 6. THE OSC8F, OSC8M will come prepackaged with a SR8 chuck and short black boot. The black boot can be replaced with a BSP-COLOR boot that is used on NP2C. It has a rubber flex relief and is available in 10 (resister code) colors.**
- 7. CURRENTLY (we hope they address this someday) there is no corresponding color coding flange for the RP-8 panel mount NEUTRICON.**
- 8. THE SOLDER PINS are used 99% of the time. Crimp pins require an expensive tool. PCB pins are available for OEMs. The BBI dummy plastic Female pin is “Europeware”, and is available as a special order from Europe: 100 minimum, 14 week lead time.**

QUESTIONS? call us, and we’ll try our best to assist you. GDAE: 615-366-5964