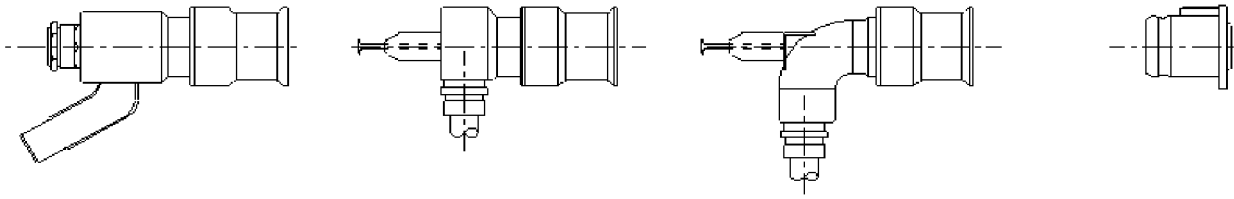


NON COMPLIANT CONNECTORS

Document: JFN-129-014

Issue: version 1

James Fisher
Nuclear

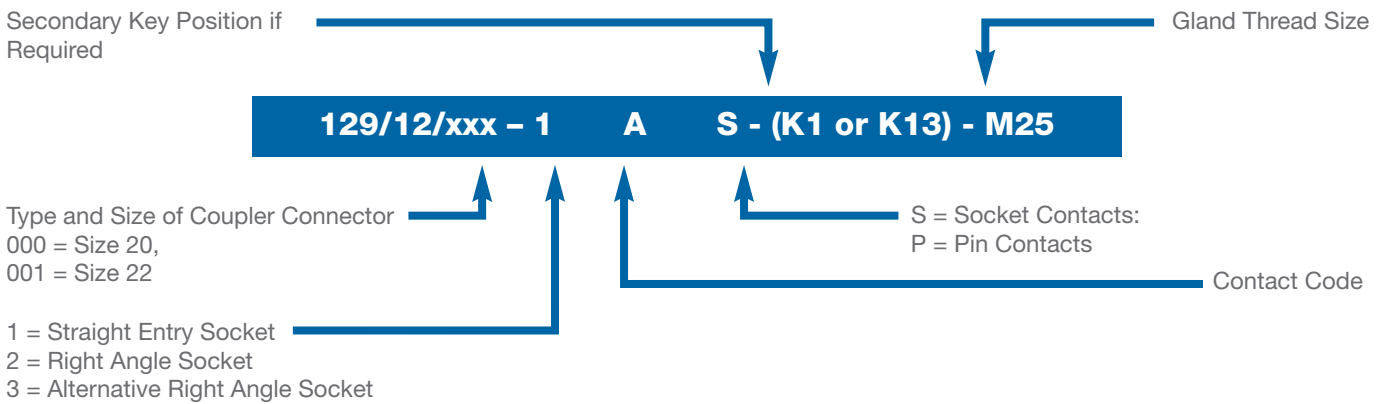


- 1 Straight Entry Socket	- 2 Right Angle Socket	- 3 Alternative Right Angle Socket	- 4 Mating Bulkhead
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S20 Welded = 129/12/003-1
S20 Flanged = 129/12/003-4
S22 Welded = 129/12/010-1
S22 Flanged = 129/12/010-4

- Radiation tolerant to 10⁸ Rads
- Stainless steel housing
- Waterproof to IP 66
- Keyed to prevent incorrect connections
- Alternate insert types can be incorporated
- Part of a range of products designed for use by MSMs
- Adopted by Sellafield Ltd as an Intermediate Level Waste (ILW) standard product
- Operating Voltage: 700 VDC/500 AC Vrms
- Test Voltage: 2000 AC Vrms

ORDERING CODE

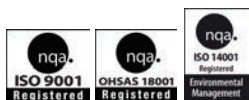


Insert Type	No. Of Ways	Contacts	Contact Code
22 - 14	19	19 x 16 awg	C
22 - 19	14	14 x 16 awg	B
22 - 22	4	4 x 8 awg	A
20 - 29	17	17 x 16 awg	F
20 - 27	14	14 x 16 awg	E
20 - 33	11	11 x 16 awg	D
20 - 16	9	7 x 16 awg 2 x 12 awg	C
20 - 17	6	1 x 16 awg 5 x 12 awg	B
20 - 4	4	4 x 12 awg	A

Contact Size	Max Current (at 20°C)	Available Crimp Bucket Sizes (Standard Underlined>
16	22 Amps	16 - 12, <u>16 - 16</u> , 16 - 20
12	41 Amps	<u>12 - 12</u> , 12 - 16
8	74 Amps	<u>8 - 8</u>

Size 28 Non Compliant Connector	
129/12/032-1	Bulkhead Mounting Plug
129/12/032-2	In-line Socket
129/12/032-3	Right Angle Socket
12/12/032/4	Alternative Right Angle Socket

Insert Type	No. Of Ways	Contacts	Contact Code
28-51	12	12 x 12 awg	C
28-12	26	26 x 16 awg	B
28-21	27	37 x 16 awg	A



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