

RADIATION TOLERANT 40MM CONNECTORS 26 OR 31 CONTACTS

James Fisher
Nuclear



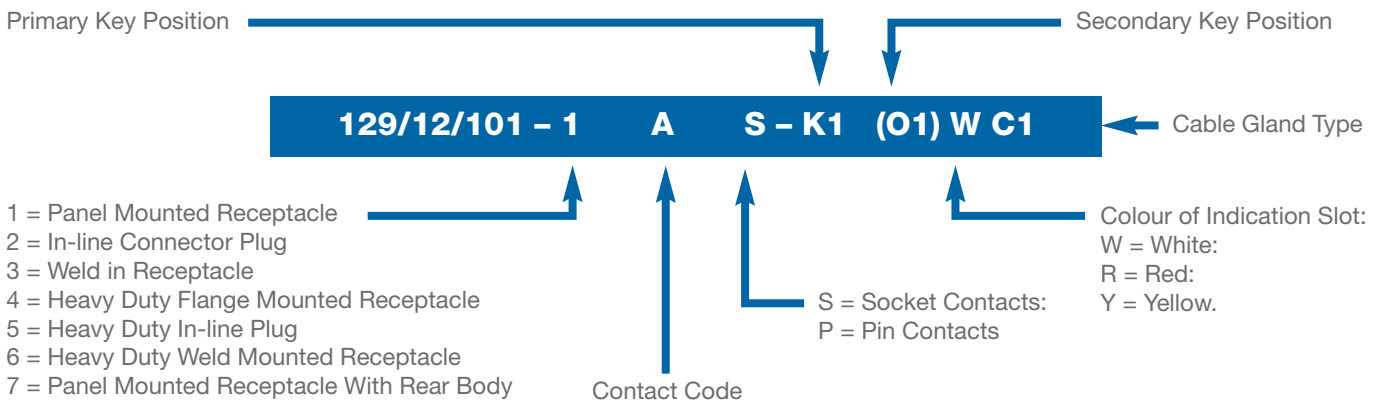
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- Connector inserts are made from PEEK giving a radiation tolerance of 1000 MRads
- Designed for use by manipulators to prevent potential damage to pins or sockets due to mishandling during connection i.e. 'scoop proof'
- Stainless steel housing
- Waterproof to IP 66
- Internal and external (optional) keying provides 96 unique key arrangements
- Part of a range of products designed for use by large power manipulators and MSMs
- Adopted by Sellafield Ltd as an Intermediate Level Waste (ILW) standard product

ORDERING CODE



Item	Value/Rating	Notes
Nominal size	40 mm diameter	Contact Code A, B Test voltage 800 VDC @ 40°C/60°C respectively VDE 0110 All contacts fully loaded EN 60529 Select contact bucket to suit Standard Recommended below 5V/5mA
No. of contacts	31, 26	
Voltage rating	250 VAC/400 VDC	
Current rating	6A/5A	
Insulation class	Group C (VDE 0110)	
Ambient temperature	+60° C maximum	
Protection rating	IP66 (mated)	
Wire size	0.14 to 2.5 mm ²	
Connection type	Crimp	
Contact material	Copper alloy/Silver plated Copper alloy/Gold plated	
Primary (internal) keying	1 to 4	
Secondary (external) keying	01 to 24	
Cable Gland Size Options (S/R = Strain Relief)	C - Standard Cable Glad C4 / S4 11.5 to 15.0 mm C5 / S5 15.0 to 18.5 mm C6 / S6 18.5 to 22.0 mm	



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