

# RADIATION TOLERANT 40MM CONNECTORS 41 CONTACTS

James Fisher  
Nuclear



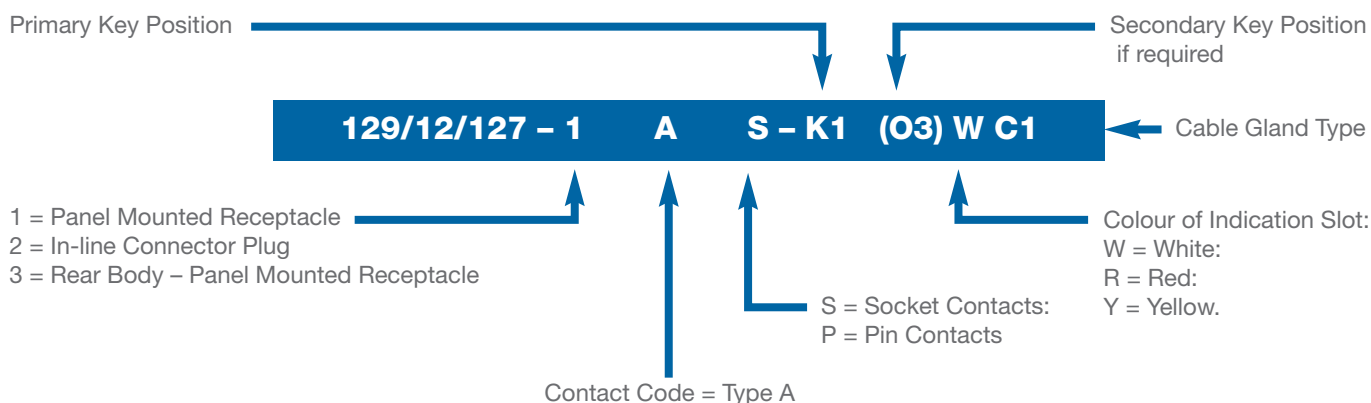
Document: JFN-129-005

Issue: version 1

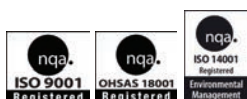


- Designed for use by manipulators so it is not possible to damage pins or sockets in each half by mishandling during connection i.e. 'scoop proof'
- Stainless steel housing
- Waterproof to IP 66
- Internal and external (optional) keying provides 96 unique key arrangements
- Part of a range of products designed for use by large power manipulators and MSMs

## ORDERING CODE



Item	Value/Rating	Notes
Nominal size	40 mm diameter	
No. of contacts	41	
Voltage rating	250 VAC/400 VDC	
Current rating	5A	
Ambient temperature	+60° C maximum	
Protection rating	IP66 (mated)	
Wire size	20 awg	
Connection type	Crimp	
Contact material	Copper alloy/Gold plated	
Primary (internal) keying	1 to 4	
Secondary (external) keying	01 to 24	
<b>Cable Gland Size Options</b>	<b>Standard Cable Glad</b>	<b>E – EMC Gland</b>
C = Standard Cable Gland	C4 / S4 11.5 to 15.0 mm	E4 / R4 11.5 to 15.0 mm
E = EMC Cable Gland	C5 / S5 15.0 to 18.5 mm	E5 / R5 15.0 to 18.5 mm
S = Standard Strain Relief	C6 / S6 18.5 to 22.0 mm	E6 / R6 18.5 to 22.0 mm
R = EMC Strain Relief		



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