

RADIATION TOLERANT 30MM CONNECTORS 37 CONTACTS

James Fisher
Nuclear



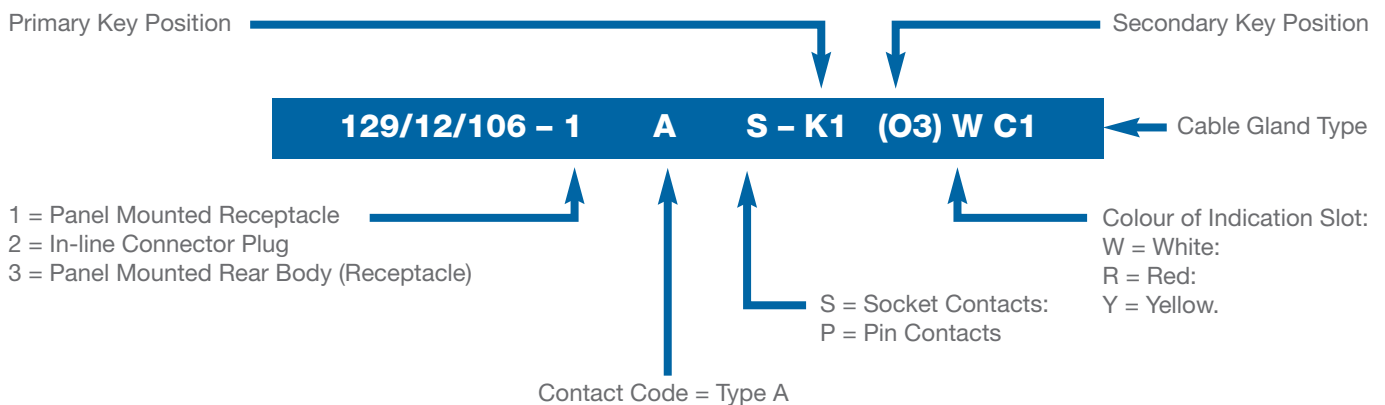
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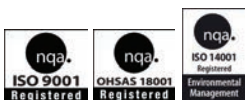


- Designed for use by manipulators so it is not possible to damage pins or sockets in each half by mishandling during connection i.e. 'scoop proof'
- Stainless steel housing
- Waterproof to IP 66
- Internal and external (optional) keying provides 72 unique key arrangements
- Part of a range of products designed for use by large power manipulators and MSMs

ORDERING CODE



Item	Value/Rating	Notes
Nominal size	30 mm diameter	
No. of contacts	37	
Voltage rating	250 VAC/400 VDC	
Current rating	2A	
Ambient temperature	+60° C maximum	
Protection rating	IP66 (mated)	
Wire size	28 to 22 awg	
Connection type	Crimp	
Contact material	Copper alloy/Gold plated	
Primary (internal) keying	1 to 4	
Secondary (external) keying	01 to 18	
Cable Gland Size Options		
C = Standard Cable Gland	C1 / S1 3.0 to 6.0 mm	E0 / R0 3.0 to 4.5 mm
E = EMC Cable Gland	C2 / S2 6.0 to 9.0 mm	E1 / R1 4.5 to 6.0 mm
S = Standard Strain Relief	C3 / S3 9.0 to 12.5 mm	E2 / R2 6.0 to 9.0 mm
R = EMC Strain Relief	C4 / S4 11.5 to 15.0 mm	E3 / R3 9.0 to 12.5 mm
(5 = Oversize option)	C5 / S5 15.0 to 18.5 mm	E4 / R4 11.5 to 15.0 mm
		E5 / R5 15.0 to 18.5 mm



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