FGG.2B.932.CLAD51Z





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Summary

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Catalog	
Wire Size/AWG	30 - 22
Gender	Standard
Plug	Plug - Straight
Locking system	Push-pull
Size	2B
Suggested matching part	EGG.2B.932.CLL1
Series	B - Indoor keyed

Technical details

Electrical Configuration

Shell style / Model id FG - Straight plug, cable collet and nut for fitting a bend relief Plug Straight Housing material Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces Locking system Push-pull Keying G: 1 key (alpha=0, plug: male contacts, receptacles female contacts) Colour Grey Variant Nut for fitting a bend relief Weight	Liectrical Configuration	
Wire Size/AWG Gender Standard Form & Material Shell style / Model id FG - Straight plug, cable collet and nut for fitting a bend relief Plug Straight Housing material Locking system Push-pull Keying G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts) Colour Grey Variant Nut for fitting a bend relief Weight 31.82 g Environment Technical domain Audio Video, Energy and Industrial, Medical, Semiconductor, Specialties and Other, Test and Measurement, Transportation, Aerospace and UAV Environmental sealing (IP rating) Endurance 5000 mating cycles Temperature range -40°C / +80°C Climatical Category 50/175/21 Humidity (max) Shelding (min) 75 dB (10 MHz) Shock Resistance 100 g [6 ms] Vibration	Insulator	L: PEEK (UL 94 / V-0/1.5)
Form & Material Shell style / Model id FG - Straight plug, cable collet and nut for fitting a bend relief Plug Straight Housing material Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces Locking system Push-pull Keying G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts) Colour Grey Variant Nut for fitting a bend relief Weight 31.82 g Environment Technical domain Environmental sealing (IP rating) Environmental sealing (IP rating) Environmental sealing (IP rating) Endurance 5000 mating cycles Temperature range -40°C / +80°C Climatical Category 50/175/21 Humidity (max) Seleding (min) 75 dB (10 MHz) Shielding (min) 40 dB (1 GHz) Shock Resistance 100 g [6 ms] Vibration	Contact Dia.	0.7
Shell style / Model id FG - Straight plug, cable collet and nut for fitting a bend relief Plug Straight Housing material Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces Locking system Push-pull Keying G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts) Colour Grey Variant Nut for fitting a bend relief Weight 31.82 g Invironment Technical domain Environmental sealing (IP rating) Environmental sealing (IP rating) Environmental sealing (IP rating) Endurance 5000 mating cycles Temperature range 40°C / +80°C Climatical Category 50/175/21 Humidity (max) Seleding (min) 75 dB (10 MHz) Shielding (min) 40 dB (1 GHz) Shock Resistance 100 g [6 ms] Vibration	Wire Size/AWG	30 - 22
Shell style / Model id FG - Straight plug, cable collet and nut for fitting a bend relief Plug Straight Housing material Collet nut, nickel plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces Locking system Push-pull Keying G: 1 key (alpha=0, plug: male contacts, receptacle female contacts) Colour Grey Variant Nut for fitting a bend relief Weight 31.82 g Environment Technical domain Audio Video, Energy and Industrial, Medical, Semiconductor, Specialties and Other, Test and Measurement, Transportation, Aerospace and UAV Environmental sealing (IP rating) Endurance 5000 mating cycles Temperature range -40°C / +80°C Climatical Category 50/175/21 Humidity (max) <=95% [at 60 deg C /140 F] Shielding (min) 75 dB (10 MHz) Shielding (min) 40 dB (1 GHz) Shock Resistance 100 g [6 ms] Vibration 15 g [10 Hz - 2000 Hz]	Gender	Standard
bend relief Plug Straight Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces Locking system Push-pull Keying G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts) Colour Grey Variant Nut for fitting a bend relief Weight 31.82 g Environment Technical domain Semiconductor, Specialties and Other, Test and Measurement, Transportation, Aerospace and UAV Environmental sealing (IP rating) IP50 Endurance 5000 mating cycles Temperature range 40°C / +80°C Climatical Category 50/175/21 Humidity (max) <=95% [at 60 deg C /140 F] Shielding (min) 75 dB (10 MHz) Shock Resistance 100 g [6 ms] Vibration 15 g [10 Hz - 2000 Hz]	Form & Material	
Housing material Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces Locking system Push-pull Keying G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts) Colour Grey Variant Nut for fitting a bend relief Weight 31.82 g Environment Technical domain Audio Video, Energy and Industrial, Medical, Semiconductor, Specialties and Other, Test and Measurement, Transportation, Aerospace and UAV Environmental sealing (IP rating) IP50 Endurance 5000 mating cycles Temperature range -40°C / +80°C Climatical Category 50/175/21 Humidity (max) Shielding (min) 75 dB (10 MHz) Shock Resistance 100 g [6 ms] Vibration 15 g [10 Hz - 2000 Hz]	Shell style / Model id	
Housing material collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces Locking system Push-pull Keying G: 1 key (alpha=0, plug: male contacts, receptacle female contacts) Colour Grey Variant Nut for fitting a bend relief Weight 31.82 g Invironment Technical domain Audio Video, Energy and Industrial, Medical, Semiconductor, Specialties and Other, Test and Measurement, Transportation, Aerospace and UAV Environmental sealing (IP rating) IP50 Endurance 5000 mating cycles Temperature range -40°C / +80°C Climatical Category 50/175/21 Humidity (max) <=95% [at 60 deg C /140 F] Shielding (min) 75 dB (10 MHz) Shielding (min) 40 dB (1 GHz) Shock Resistance 100 g [6 ms] Vibration 15 g [10 Hz - 2000 Hz]	Plug	Straight
Keying G: 1 key (alpha=0, plug: male contacts, receptacles female contacts) Grey Variant Nut for fitting a bend relief Weight 31.82 g Environment Technical domain Audio Video, Energy and Industrial, Medical, Semiconductor, Specialties and Other, Test and Measurement, Transportation, Aerospace and UAV Environmental sealing (IP rating) IP50 Endurance 5000 mating cycles Temperature range -40°C / +80°C Climatical Category 50/175/21 Humidity (max) <=95% [at 60 deg C /140 F] Shielding (min) 75 dB (10 MHz) Shielding (min) 40 dB (1 GHz) Shock Resistance 100 g [6 ms] Vibration 15 g [10 Hz - 2000 Hz]	Housing material	collet nut, nickel plated [SAE AMS QQ N 290] brass
Female contacts) Colour Grey Variant Nut for fitting a bend relief Weight 31.82 g Environment Audio Video, Energy and Industrial, Medical, Semiconductor, Specialties and Other, Test and Measurement, Transportation, Aerospace and UAV Environmental sealing (IP rating) IP50 Endurance 5000 mating cycles Temperature range -40°C / +80°C Climatical Category 50/175/21 Humidity (max) <=95% [at 60 deg C /140 F] Shielding (min) 75 dB (10 MHz) Shielding (min) 40 dB (1 GHz) Shock Resistance 100 g [6 ms] Vibration	Locking system	Push-pull
Variant Nut for fitting a bend relief Weight 31.82 g Environment Technical domain Audio Video, Energy and Industrial, Medical, Semiconductor, Specialties and Other, Test and Measurement, Transportation, Aerospace and UAV Environmental sealing (IP rating) IP50 Endurance 5000 mating cycles Temperature range -40°C / +80°C Climatical Category 50/175/21 Humidity (max) <=95% [at 60 deg C /140 F] Shielding (min) 75 dB (10 MHz) Shielding (min) 40 dB (1 GHz) Shock Resistance 100 g [6 ms] Vibration 15 g [10 Hz - 2000 Hz]	Keying	
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Environment Technical domain Audio Video, Energy and Industrial, Medical, Semiconductor, Specialties and Other, Test and Measurement, Transportation, Aerospace and UAV Environmental sealing (IP rating) IP50 Endurance 5000 mating cycles Temperature range -40°C / +80°C Climatical Category 50/175/21 Humidity (max) <=95% [at 60 deg C /140 F] Shielding (min) 75 dB (10 MHz) Shielding (min) 40 dB (1 GHz) Shock Resistance 100 g [6 ms] Vibration 15 g [10 Hz - 2000 Hz]	Variant	Nut for fitting a bend relief
Audio Video, Energy and Industrial, Medical, Semiconductor, Specialties and Other, Test and Measurement, Transportation, Aerospace and UAV Environmental sealing (IP rating) Endurance 5000 mating cycles Temperature range -40°C / +80°C Climatical Category 50/175/21 Humidity (max) <=95% [at 60 deg C /140 F] Shielding (min) 75 dB (10 MHz) Shielding (min) 40 dB (1 GHz) Shock Resistance 100 g [6 ms] Vibration 15 g [10 Hz - 2000 Hz]	Weight	31.82 g
Technical domain Semiconductor, Specialties and Other, Test and Measurement, Transportation, Aerospace and UAV Environmental sealing (IP rating) IP50 Endurance 5000 mating cycles Temperature range -40°C / +80°C Climatical Category 50/175/21 Humidity (max) <=95% [at 60 deg C /140 F] Shielding (min) 75 dB (10 MHz) Shielding (min) 40 dB (1 GHz) Shock Resistance 100 g [6 ms] Vibration 15 g [10 Hz - 2000 Hz]	Environment	
Endurance 5000 mating cycles Temperature range -40°C / +80°C Climatical Category 50/175/21 Humidity (max) <=95% [at 60 deg C /140 F] Shielding (min) 75 dB (10 MHz) Shielding (min) 40 dB (1 GHz) Shock Resistance 100 g [6 ms] Vibration 15 g [10 Hz - 2000 Hz]	Technical domain	Semiconductor, Specialties and Other, Test and
Temperature range -40°C / +80°C Climatical Category 50/175/21 Humidity (max) <=95% [at 60 deg C /140 F]	Environmental sealing (IP rating)	IP50
Climatical Category 50/175/21 Humidity (max) <=95% [at 60 deg C /140 F]	Endurance	5000 mating cycles
Humidity (max) <=95% [at 60 deg C /140 F]	Temperature range	-40°C / +80°C
Shielding (min) 75 dB (10 MHz) Shielding (min) 40 dB (1 GHz) Shock Resistance 100 g [6 ms] Vibration 15 g [10 Hz - 2000 Hz]	Climatical Category	50/175/21
Shielding (min) 40 dB (1 GHz) Shock Resistance 100 g [6 ms] Vibration 15 g [10 Hz - 2000 Hz]	Humidity (max)	<=95% [at 60 deg C /140 F]
Shock Resistance 100 g [6 ms] Vibration 15 g [10 Hz - 2000 Hz]	Shielding (min)	75 dB (10 MHz)
Vibration 15 g [10 Hz - 2000 Hz]	Shielding (min)	40 dB (1 GHz)
	Shock Resistance	100 g [6 ms]
Salt Spray Corrosion >1000 hr	Vibration	15 g [10 Hz - 2000 Hz]
	Salt Spray Corrosion	>1000 hr

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Cable fixation

Cable termination protection	For cable bend relief
Fixation type	Cable collet

Recommended By Lemo

Accessories

Compatible cap	BFG.2B.100.PCSG
Tools	
Die Tool	DPE.99.103.8K
Spanner	DCP.91.023.TN
Extraction tool	DCC.91.CP1.LAG
Spanner wrench	DCD.2B.ZZZ.PA120