FZG.3N.308.TLAY80

Image for illustrative purpose only

Summary

Request a quote

Catalog

Number of contacts Low Voltage	8
Wire Size/AWG	28 - 20
Gender	Standard
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	7.60 - 8.00 mm
Size	3N
Suggested matching part	EDG.3N.308.TLL
Series	N - Nuclear Stainless Steel

Technical details

Electrical Configuration

Number of contacts Low Voltage	8
Contact Termination Low voltage	Solder
R (max)	3.6 mOhm
Insert configuration value	3N.308 - 8 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	13 A
Max. Solid Conductor	0.5 mm^2 (AWG 20)
Max. Stranded Conductor	0.5 mm^2 (AWG 20)
Bucket Dia.	1 mm (0.039in)
Contact Dia.	1.3 mm (0.051in)
Wire Size/AWG	28 - 20
Gender	Standard

Form & Material

Shell style / Model id	FZG - Straight plug with positioning pin, cable clamp and smooth handling surface
Plug	Straight
Housing material	Stainless steel shell, collet nut and latch sleeve, nickel plated [SAE AMS QQ N 290] brass mid pieces
Locking system	Push-pull
Keying	Push-Pull latch for manipulator. Male contacts
Colour	Grey
Weight	214.36 g

Environment

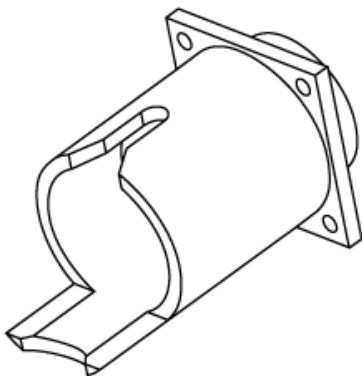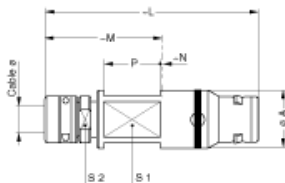|	
Technical domain	Energy and Industrial, Specialties and Other
Environmental sealing (IP rating)	IP66

Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	7.60 - 8.00 mm

Drawings

Dimensions

	A	L	M	N	P	S1	S2
mm.	25	103	55	1	25	21	20
in.	0.98	4.06	2.17	0.04	0.98	0.83	0.79

Cables

Cable PartNumber	Material	Colour	Cable image
380500	PVC	Grey	