ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

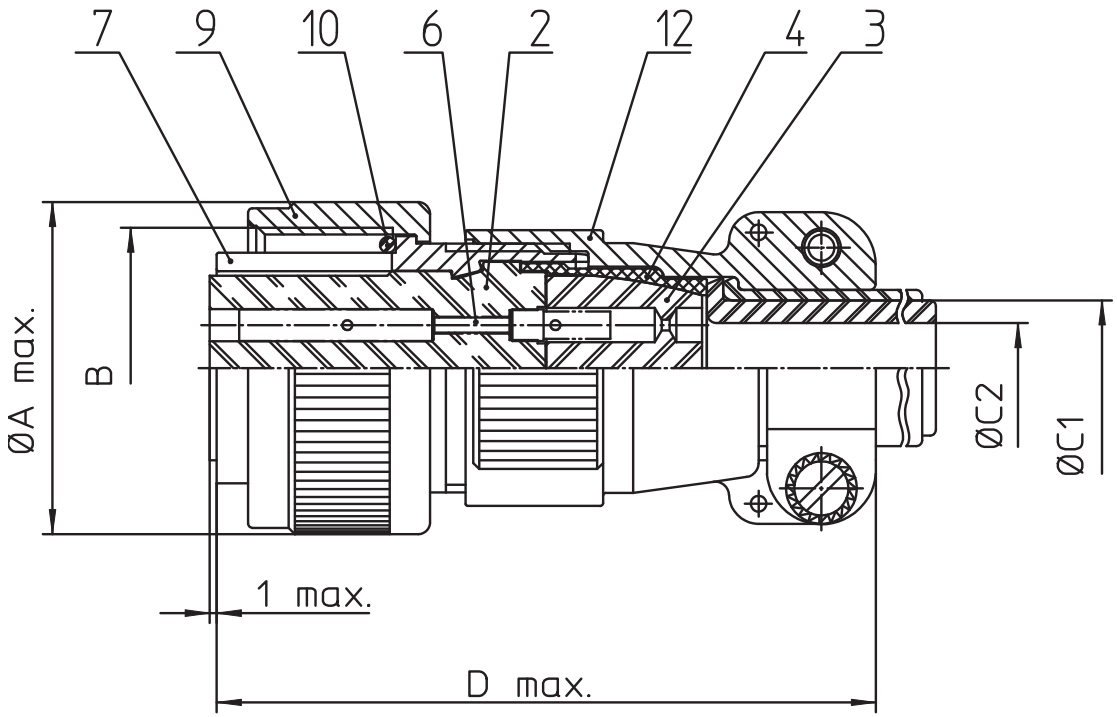
Custom engineering
so your equipment works exactly as you specify.

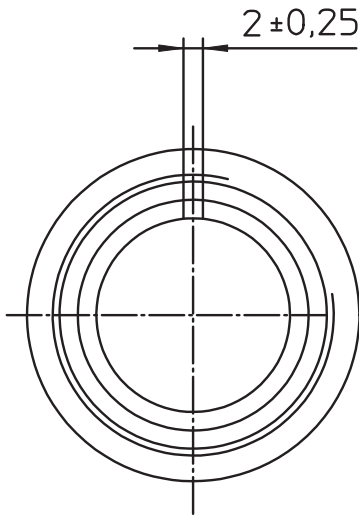
- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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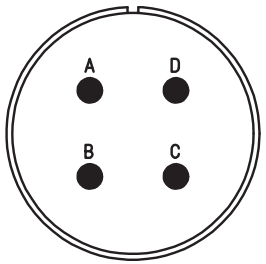
Find the *Parker / Compumotor 23GS* at our website: *Click HERE*





NO.	MASSE / DIMENSIO
A	37.4
B	1 1/4-18NEF-2B
C1	15.9
C2	-
D	68

NO.	BESCHREIBUNG / DESCRIPTION
2	ISOLIERKÖRPER BUCHSE / INSULATOR SOCKET
3	DICHTKÖRPER / GROMMET
4	ENDRING / ENDRING
6	KONTAKTBUCHSE / CONTACT SOCKET
7	ZYLINDERGHÄUSE / BARREL
9	ÜBERWURFMUTTER / COUPLING NUT
10	DICHTRING FRONT / FRONT SEALING RING
12	ENDGEHÄUSE / ENDBELL



Note: Due to an automatic nomenclature system, numbers generated may not be sequential.

Notiz: Durch ein automatisches Benennungssystem können Nummerierungen entstehen, die nicht fortlaufend sind.

Material Specification:	
Shell Material:	Aluminium alloy
Shell Plating:	Olive drab chromate coating over cadmium plating
Insulator Material:	Neoprene

all dimensions are in mm

Dimensions without tolerance indications are general tolerances in acc. with DIN7168m

drawing for CUSTOMER

Cannon

ITT Industries
ITTCANNON Gmb H
D - 71384 Weinstadt/Germany

description MS3106F20-4S

Plug, straight

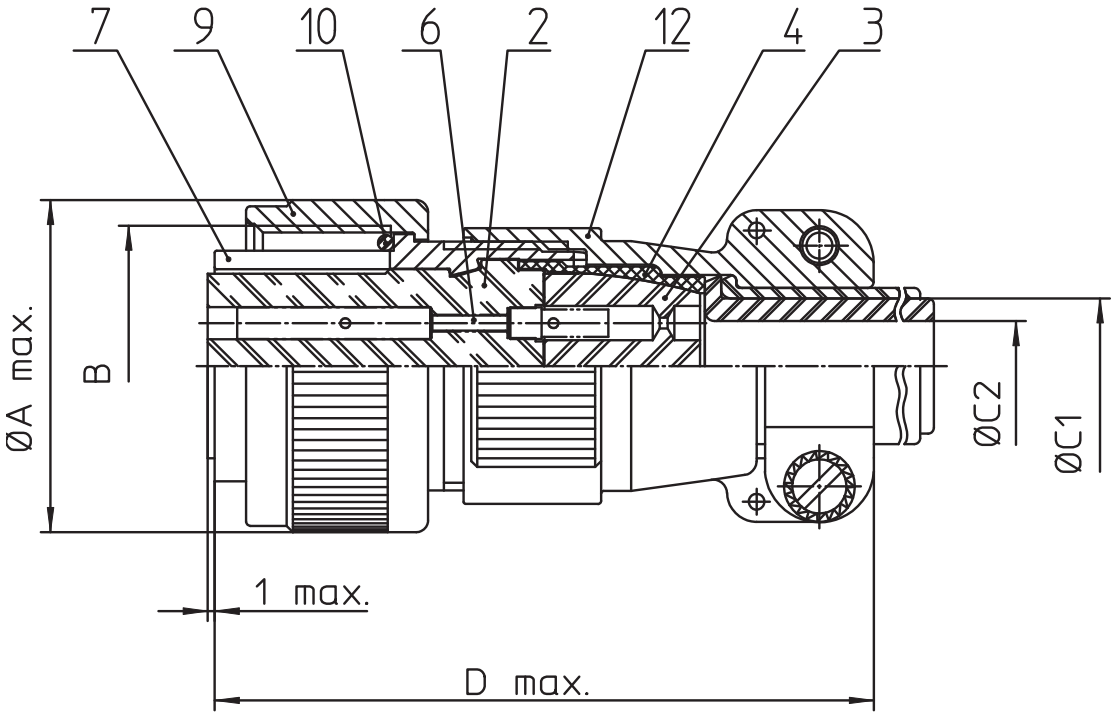
Shortened light-weight endbell without cable clamp

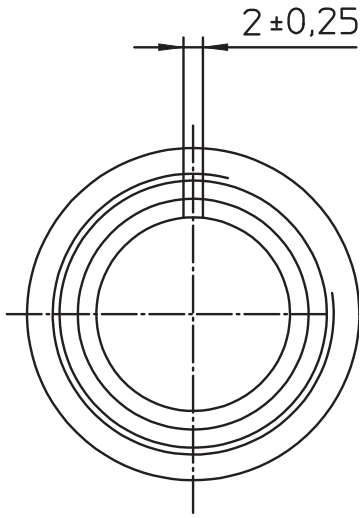
Solder Cup / Socket / Layout: 20-4

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PART NUMBER:MS3106F20-4S	
Thread	Connector with threaded Coupling
Shell Style	Plug, straight
Endbell Style	Shortened light-weight endbell without cable clamp
Gender	Socket
Shell Size	20
Contact Arrangement	20-4
Number of contacts	4 contacts size 12
Contact Type	Solder Cup
Contact Plating	Hard silver
Shielding	no
Contact Rating at +20 ℃ (68 ℉) (Size 25/12)	41 A
Contact Resistance (Size 25/12)	3 mΩ
Operating Voltage	In case of voltages greater than 50V the connector must be used in accordance with DIN VDE part 410, IEC 60364-4-41.
Insulator Resistance	Acc. To VG95319, part 2, test no. 5.12 and VG95210, part 32, test conditions B, standard insulator material > 1000 MΩ
Test Voltage	2500 Vrms
Air and Creepage Paths (Min)	2,8 mm
Ambient Temperature	Standard insulator material -55℃+125℃ (-67/257℉)
Safety Provisions	IP67 acc. to DIN 40 050 (1 bar pressure after 12 hrs)
Mating Cycles	500 min
Sep. Force per Contact (Size 25/12)	1,5 N
Gage	For infos on Gage please see catalog VG95234, part 1
Coupling Torque	Closing: 9 Nm max / Opening: 0,7 Nm min
Contact Retention (Size 25/12)	55 N
Shell Material	Aluminium alloy
Shell Plating	Olive drab chromate coating over cadmium plating
Insulator and Gromet Material	Neoprene
Contact Material	Copper alloy

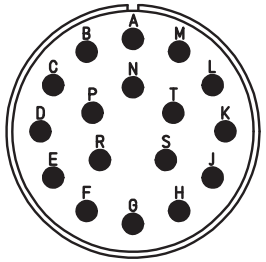
PART NUMBER:MS3106F20-29S	
Thread	Connector with threaded Coupling
Shell Style	Plug, straight
Endbell Style	Shortened light-weight endbell without cable clamp
Gender	Socket
Shell Size	20
Contact Arrangement	20-29
Number of contacts	17 contacts size 16
Contact Type	Solder Cup
Contact Plating	Hard silver
Shielding	no
Contact Rating at +20 ℃ (68 ℉) (Size 15/15S/16/16S)	22 A
Contact Resistance (Size 15/15S/16/16S)	6 mΩ
Operating Voltage	In case of voltages greater than 50V the connector must be used in accordance with DIN VDE part 410, IEC 60364-4-41.
Insulator Resistance	Acc. To VG95319, part 2, test no. 5.12 and VG95210, part 32, test conditions B, standard insulator material > 1000 MΩ
Test Voltage	1600 Vrms
Air and Creepage Paths (Min)	1,1 mm
Ambient Temperature	Standard insulator material -55℃+125℃ (-67/257℉)
Safety Provisions	IP67 acc. to DIN 40 050 (1 bar pressure after 12 hrs)
Mating Cycles	500 min
Sep. Force per Contact (Size 15/15S/16/16S)	1,0 N
Gage	For infos on Gage please see catalog VG95234, part 1
Coupling Torque	Closing: 9 Nm max / Opening: 0,7 Nm min
Contact Retention (Size 15/15S/16/16S)	35 N
Shell Material	Aluminium alloy
Shell Plating	Olive drab chromate coating over cadmium plating
Insulator and Gromet Material	Neoprene
Contact Material	Copper alloy





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Plug, straight

Shortened light-weight endbell without cable clamp

Solder Cup / Socket / Layout: 20-29

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Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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