

H

G

F

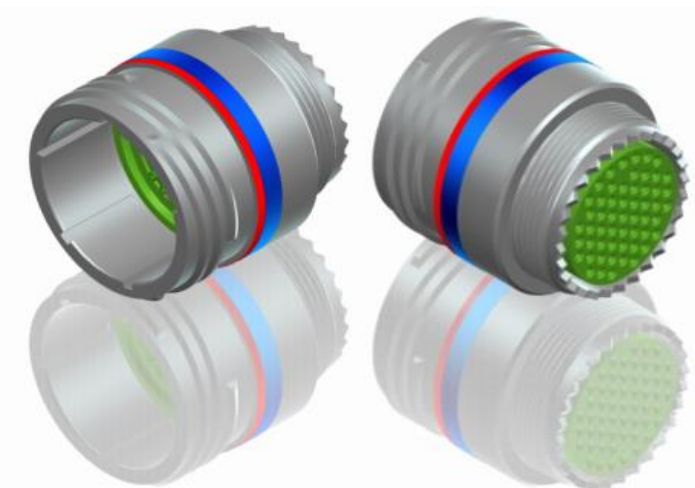
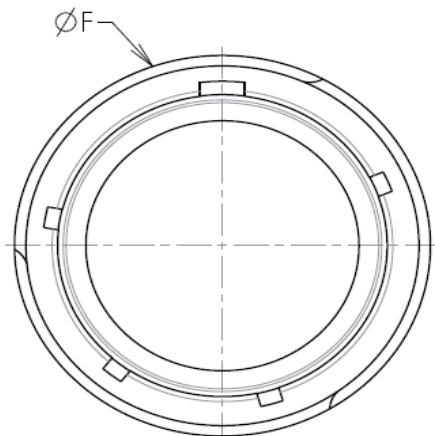
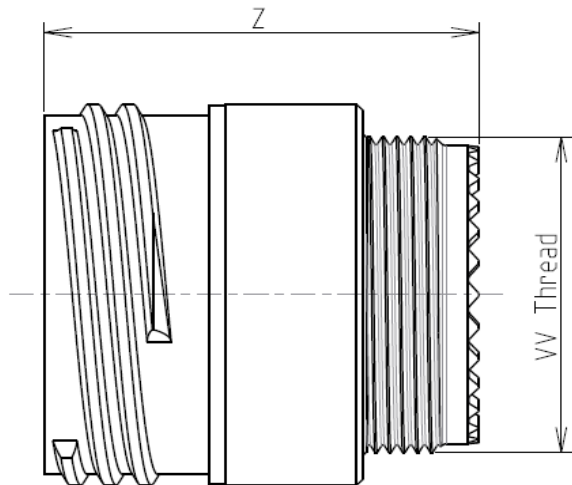
E

D

C

B

A



LAYOUT SHOWN AS EXAMPLE

Keying Shown as example

CHARACTERISTICS

- Standard : Based on MIL-DTL-38999 Series III
- Shell Material : Aluminium
- Shell Plating : Nickel
- Insulator : Thermoplastic
- Contacts : Copper Alloy
- Seals & Grommet : Silicon Elastomer
- Contact Plating : Gold over copper Alloy 0.8µm minimum
- Durability : 500 Mating cycles
- Delivered with Souriau contacts and Accessories
- Temperature Range : -65°C to +200°C
- Salt Spray : 48 hours

Connector dimension	
Dim	Nominal
F	35 Max
Z	31.5 Max
VV THREAD	M31x1-6g

SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.)

Country	Jurisdiction & Control List
FR	Not Listed

PN: 8D121F77AE

A	23-09-2016	First Release	
ISS	DATE	Latest modification - by	MOD N°
Designed By:		Date:	CUSTOMER DRAWING
TITLE		Aluminium Inline plug 8D series	
SCALE	NA	General linear Tolerances: ±--	NPRDS / PROJECT 859
SOURIAU		WWW.SOURIAU.COM	This document is the property of SOURIAU it must not be reproduced or communicated without permission
FORMAT	SOURIAU DRG N° 8D121F77AE-C		SHEET 1/2

BASIC SERIES:	8D	1	-	21	F	77	A	E	ORIENTATION : E
SHELL TYPE	: In line Receptacle								CONTACT TYPE : PIN(500 Matings)
CONTACT TYPE	: Standard Crimp Contact								CONTACT LAYOUT : 21-77
SHELL SIZE	: 21								
PLATING	: F = Nickel								

H

G

F

E

D

C

B

A

Contact Layout

77



17#22D
2#8 Triax

21-77		
Ctc	X	Y
A	1.96	8.38
B	5.46	7.67
C	8.51	5.79
D	10.46	2.82
E	10.46	-2.82
F	8.51	-5.79
G	5.46	-7.67
H	1.96	-8.38
J	0	-5.41
K	-1.96	-8.38
L	-5.46	-7.67
M	-8.51	-5.79
N	-10.46	-2.82
P	-10.46	2.82
R	-8.51	5.79
S	-5.46	7.67
T	-1.96	8.38
U	-4.57	0
V	4.57	0

SOURIAU shall not be liable for any non-conformity or damage
due to a use of the Products which does not comply with
the Specifications issued by either of the Parties or by a third party
(professional recommendation, technical notice.)

Country	Jurisdiction & Control List
FR	Not Listed

PN: 8D121F77AE

A	23-09-2016	First Release		
ISS	DATE	Latest modification - by		MOD N°
Designed By:			Date:	CUSTOMER DRAWING
TITLE		Aluminium Inline plug 8D series		
SCALE		General linear	NPRDS / PROJECT	
NA		Tolerances: ±--	859	
SOURIAU		WWW.SOURIAU.COM		This document is the property of SOURIAU it must not be reproduced or communicated without permission
FORMAT	SOURIAU DRG N° 8D121F77AE-C			SHEET 2/2