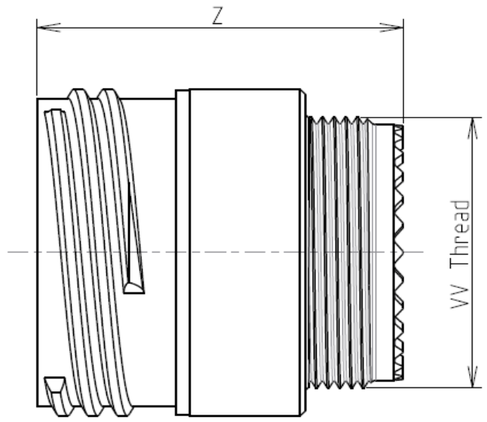
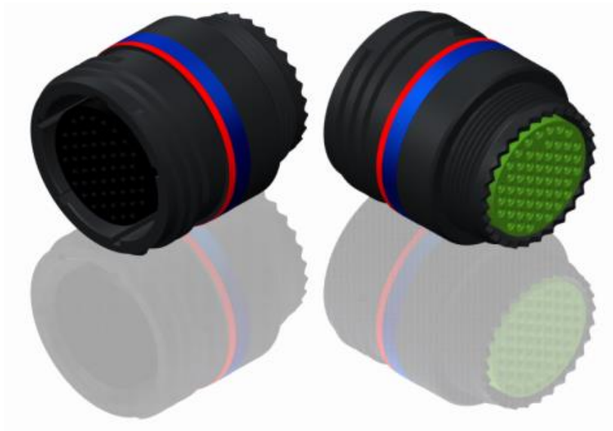


Keying Shown as example



LAYOUT SHOWN AS EXAMPLE

CHARACTERISTICS

-Standard : Based on MIL-DTL-38999 Series III
-Shell Material : Aluminium
-Shell Plating : Black Zinc 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 +175°C
-Salt Spray : 500 hours

Connector dimension	
Dim	**Nominal**
F	15.9 Max
Z	31.5 Max
VV THREAD	M12x1-6g

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: 8D109Z35BB

ISS	DATE	Latest modification - by	MOD N°
A	28-09-2016	First Release	

Designed By: Date: **CUSTOMER DRAWING**

TITLE Aluminium Inline plug 8D series

BASIC SERIES:	8D	1	-	09	Z	35	B	B

SHELL TYPE : In line Receptacle
CONTACT TYPE : Standard Crimp Contact
SHELL SIZE : 09
PLATING : Z = Black Zinc Nickel
ORIENTATION : B
CONTACT TYPE : SOCKET(500 Matings)
CONTACT LAYOUT : 09-35

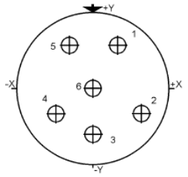
SCALE	General linear Tolerances:	NPRDS / PROJECT
NA	±--	**859**

SOURIAU WWW.SOURIAU.COM

This document is the property of SOURIAU
it must not be reproduced or communicated without permission

FORMAT	SOURIAU DRG N°	SHEET
A3	8D109Z35BB-C	1/2

Contact Layout



Contacts (Insert arrangement 9-35)		
Contact position ID	Contact location	
	X-axis (mm)	Y-axis (mm)
1	+.045 (1.14)	+.078 (1.98)
2	+.078 (1.98)	-.045 (1.14)
3	+.000 (0.00)	-.090 (2.29)
4	-.078 (1.98)	-.045 (1.14)
5	-.045 (1.14)	+.078 (1.98)
6	+.000 (0.00)	+.000 (0.00)

(Applicable to MIL-DTL-38999 and SAE-AS29600)

Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location	Supersedes
9	-35	6	22D	M	All	MS27525-35

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: 8D109Z35BB

ISS	DATE	Latest modification - by	MOD N°
A	28-09-2016	First Release	

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 A3

SOURIAU DRG N° 8D109Z35BB-C

SHEET 2/2