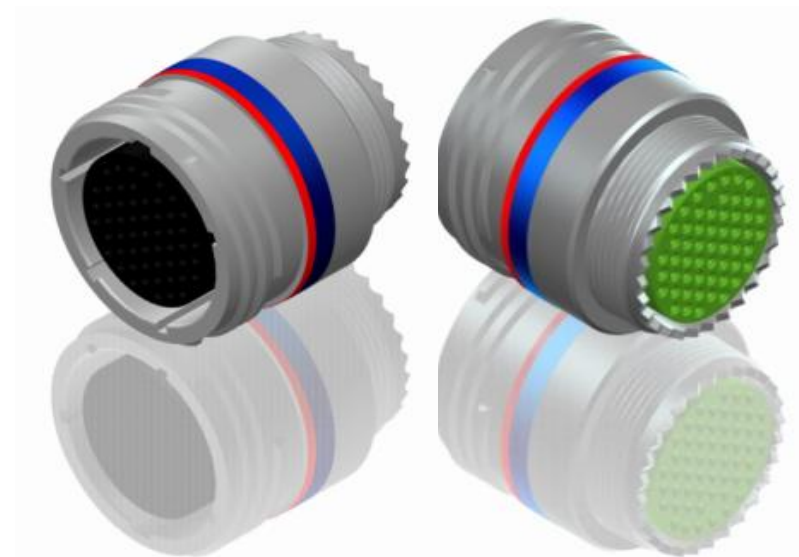




Keying Shown as example

CHARACTERISTICS

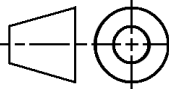
- Standard : Based on MIL-DTL-38999 Series III
- Shell Material : Aluminium
- Shell Plating : Nickel
- Insulator : Thermoplastic
- Contacts : Copper Alloy
- Seals & Grommet : Silicon Elastomer
- Contact Plating : Gold over copper Alloy 0.8µm minimum
- Durability : 500 Mating cycles
- Delivered with Souriau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

Connector dimension	
Dim	Nominal
F	38.1 Max
Z	31.5 Max
VV THREAD	M34x1-6g

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.)

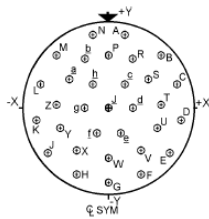
Country	Jurisdiction & Control List
FR	Not Listed

PN: 8D123F32SC

A	26-09-2016	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° 8D123F32SC-C			SHEET 1/2

BASIC SERIES:	8D	1	-	23	F	32	S	C	
SHELL TYPE : In line Receptacle									
CONTACT TYPE : Standard Crimp Contact					ORIENTATION : C				
SHELL SIZE : 23					CONTACT TYPE : SOCKET(500 Matings)				
PLATING : F = Nickel					CONTACT LAYOUT : 23-32				

Contact Layout



Contacts (Insert arrangement 23-32)					
Contact position ID	Location		Contact position ID	Location	
	X-axis (mm)	Y-axis (mm)		X-axis (mm)	Y-axis (mm)
A	+100 (2.54)	+450 (11.43)	T	+325 (8.26)	+025 (0.64)
B	+325 (8.26)	+325 (8.26)	U	+300 (7.62)	-125 (3.18)
C	+425 (10.80)	+150 (3.81)	V	+200 (5.08)	-250 (6.35)
D	+450 (11.43)	-.075 (1.91)	W	+000 (0.00)	-300 (7.62)
E	-.375 (9.53)	-.275 (6.99)	X	-.200 (5.08)	-.250 (6.35)
F	+200 (5.08)	-.400 (10.16)	Y	-.300 (7.62)	-125 (3.18)
G	+000 (0.00)	-.450 (11.43)	Z	-.325 (8.26)	+025 (0.64)
H	-.200 (5.08)	-.400 (10.16)	a	-.250 (6.35)	+175 (4.45)
J	-.375 (9.53)	-.275 (6.99)	b	-.150 (3.81)	+300 (7.62)
K	-.450 (11.43)	-.075 (1.91)	c	+100 (2.54)	+150 (3.81)
L	-.425 (10.80)	+150 (3.81)	d	+150 (3.81)	+000 (0.00)
M	-.325 (8.26)	+325 (8.26)	e	+075 (1.91)	-.150 (3.81)
N	-.100 (2.54)	+450 (11.43)	f	-.075 (1.91)	-.150 (3.81)
P	+000 (0.00)	+325 (8.26)	g	-.150 (3.81)	+000 (0.00)
R	+150 (3.81)	+300 (7.62)	h	-.100 (2.54)	+150 (3.81)
S	+250 (6.35)	+175 (4.45)	j	+000 (0.00)	+000 (0.00)

Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location	Supersedes
23	-32	32	20	I	All	MS20056-32

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.)

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NA		±--	859	
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FORMAT	SOURIAU DRG N° 8D123F32SC-C			SHEET 2/2