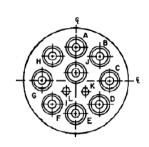
	T O	m	D	0	B	
4	Z M Thread					4
ယ				LAYOUT SHOWN AS EXAM	PLE	3
		Keying Shown as example				
	CHARACTERISTICSStandard : Based on MIL-DTL-38999 Series III	Connector dimensionDimNominalF41.3 Max				
	-Shell Material: Aluminium-Shell Plating: Olive drab Cadmium-Insulator: Thermoplastic-Contacts: Copper Alloy	P41.3 MaxZ31.5 MaxVV THREADM37x1-6g		SOURIAU shall not be liable for any not due to a use of the Products which o the Specifications issued by either of the (professional recommendation,	does not comply with Parties or by a third party	
N	-Seals & Grommet : Silicon Elastomer -Contact Plating : Gold over copper Alloy 0.8µm minimum			Country FR	Jurisdiction & Control List Not Listed	2
	-Durability : 500 Mating cycles -Delivered with Souriau contacts and Accessories			PN: 8D125W1	1SN	
	-Temperature Range <sub>:</sub> -65°C to +175°C -Salt Spray : 500 hours		A 23-09-2	2016 First Release		
			ISS DAT Designed By:	TE Latest modification - by Date:	CUSTOMER DRAWING	MOD N°
			TITLE	Aluminium Ir	line plug 8D series	
	BASIC SERIES: 8D 1 - 25 W	11 S N	SCALE	General linear Tolerances:	NPRDS / PROJECT <b>859</b>	
_	SHELL TYPE : In line Receptacle   CONTACT TYPE : Standard Crimp Contact	ORIE			This document is the propert SOURIAU it must not be reproduced of	
	SHELL SIZE : 25 PLATING : W = Olive drab Cadmium	CONTACT TYPE : SOCKET(5		SOURIAU D	communicated without permis	
			A3	8D125W11		1/2
L	H G	FE	D	С	B A	1

Ŧ	۵	нт. П	m	D	0
		•			

## Contact Layout



Contacts									
	(Insert arrangement 25-11)								
Quarteret	Location		Contrat	Location					
Contact position ID	X-axis	Y-axis	Contact position ID	X-axis	Y-axis				
position is	(mm)	(mm)	position ib	(mm)	(mm)				
A	+.000 (0.00)	+.431 (10.95)	G	431 (10.95)	+.000 (0.00)				
в	+.304 (7.72)	+.304 (7.72)	н	304 (7.72)	+.304 (7.72)				
С	+.431 (10.95)	+.000 (0.00)	J	+.000 (0.00)	+.102 (2.59)				
D	+.304 (7.72)	304 (7.72)	K	+.092 (2.34)	160 (4.06)				
E	+.000 (0.00)	431 (10.95)	L	092 (2.34)	160 (4.06)				
F	304 (7.72)	304 (7.72)							

NOTES: 1. All dimensions are true position. 2. Front face of pin insert shown.

4

ω

N

\_\_\_\_

-

Н

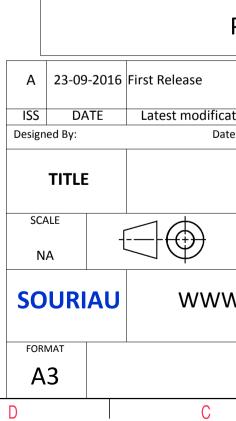
Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location
25	-11	9	10	N	A,B,C,D,E,F, G,H,J
		2	20		L,K

G

F

Е

SOURIAU shall due to a use the Specification (profess



		Ξ		Þ			
	I						
						4	
						3	
use of the Pro	oducts which either of th	n does not co ne Parties or l	by a third party	,			
	Country	lurisc	liction & Contr	ol List	]		
	FR		Not Listed			2	
PN: 8D	175\//	11CN					
PIN. OD	12340						
ation - by te:			CUSTOMER	DRAWING	MOD N°		
Alur	minium	nline plu	g 8D serie	S			
Gener	al linear		NPRDS / F	PROJECT			
	ances:		85	9		1	
This document is the property of							
W.SOURIAU.COM SOURIAU it must not be reproduced or							
			communica	ated without pe			
		DRG N°			SHEET		
8D1	.25W1	1SN-C			2/2		
		В		А			