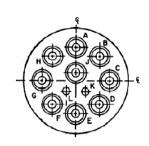
E G	т п	D	C B	A	
Z' >					4
ω	Keying Shown as example		LAYOUT SHOWN AS EXAMPLE		3
CHARACTERISTICS -Standard : Based on MIL-DTL-38999 Series III -Shell Material : Composite	Connector dimensionDimNominalØS48 Max				
-Shell Material : Composite -Shell Plating : Nickel -Insulator : Thermoplastic -Contacts : Copper Alloy	Z' 31.5 Max VV THREAD M37x1-6g		SOURIAU shall not be liable for any non-cor due to a use of the Products which does the Specifications issued by either of the Part (professional recommendation, tech	not comply with ies or by a third party	
-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 without Souriau contacts			PN: 8D525M11PE	3L	
-Temperature Range : -65°C to +200°C -Salt Spray : 2000 hours		A 07-10-2016 ISS DATE	First Release Latest modification - by	MOD N°	,
—— -Mass : 40.8 g ± 10%		Designed By:	Date:	CUSTOMER DRAWING	_
		TITLE	Composite Pl	ug 8D series	
BASIC SERIES: 8D 5 - 25 M → SHELL TYPE : Plug with RFI Shielding	11 P B L Delivered W	//O Contacts NA	General linear Tolerances: ±	NPRDS / PROJECT 859 This document is the property of	1
CONTACT TYPE : Standard Crimp Contact SHELL SIZE : 25	ORIE CONTACT TYPE : PIN(5	SOURIAU	WWW.SOURIAU.COM	This document is the property of SOURIAU it must not be reproduced or communicated without permission	
PLATING : M = Nickel	CONTACT LAY	YOUT : 25-11 FORMAT A3	SOURIAU DRG 8D525M11PB	N° SHEET	_
H G	F E	D	C B		

—	Q	нт – – – – – – – – – – – – – – – – – – –	m	0
	•	•	•	

Contact Layout



Contacts							
(Insert arrangement 25-11)							
Contact position ID	Loc	ation		Location			
	X-axis	Y-axis	Contact position ID	X-axis	Y-axis		
	(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)	К	+.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

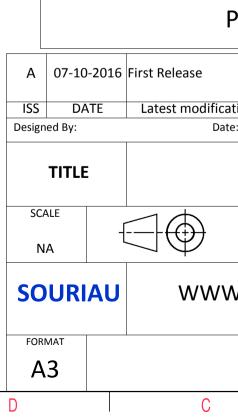
Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location
25	-11	9	10	N	A,B,C,D,E,F, G,H,J
		2	20		L,K

G

F

Е

SOURIAU shall due to a use the Specification (profese



		σ			A		
							4
							3
use of the Pro	oducts whic	ion-conformit h does not co he Parties or t	mply wit	h			
ons issued by either of the Parties or by a third party essional recommendation, technical notice.) Country Jurisdiction & Control List FR Not Listed PN: 8D525M11PBL							2
ation - by						MOD N°	
te: CUSTOMER DRAWING							
Composite Plug 8D series							
Toler	al linear ances: ±		NPF	DS / PROJE 859	СТ		1
± This document is the property of SOURIAU W.SOURIAU.COM it must not be reproduced or communicated without permission							
SOURIAU DRG N°SHEET8D525M11PBL-C2/2							
		B			A		J