	т (Г		0	₿ ▶			
ØS-							
			LAYOUT SHOWN AS EXAMPL	LE	-		
	Keying Shown as example						
CHARACTERISTICS	Connector dimension	1					
-Standard : Based on MIL-DTL-38999 Series III	Dim Nominal ØS 48 Max	- -					
-Shell Material : Aluminium	Z 31 Max		SOURIAU shall not be liable for any non-				
-Shell Plating : Nickel -Insulator : Thermoplastic	VV THREAD M37x1-6g	J	due to a use of the Products which do the Specifications issued by either of the P				
-Contacts : Copper Alloy			(professional recommendation, te	echnical notice.)			
-Seals & Grommet : Silicon Elastomer			Country	Jurisdiction & Control List			
-Contact Plating : Gold over copper Alloy 0.8μm minimum			FR	Not Listed			
-Durability : 500 Mating cycles							
-Delivered with Souriau contacts and Accessories			PN: 8D525F04/	4U			
-Temperature Range : -65°C to +200°C		A 06-10-2010	5 First Release				
-Salt Spray : 48 hours							
Mass : 58.42 g ± 10%		ISS DATE Designed By:	Latest modification - by Date:	CUSTOMER DRAWING	MOD N°		
		TITLE Aluminium Plug 8D series					
		SCALE					
BASIC SERIES: 8D 5 - 25 F	04 A D		General linear Tolerances:	NPRDS / PROJECT 859			
SHELL TYPE : Plug with RFI Shielding		NA		This document is the proper	rty of		
CONTACT TYPE : Standard Crimp Contact		SOURIAU	WWW.SOURIAU.COM	it must not be reproduced			
SHELL SIZE : 25	CONTACT TYPE : PIN(50			communicated without perm			
	CONTACT LAY	OUT · 25-04 FORMAT	SOURIAU DR	GN°	SHEET		
PLATING : F = Nickel		A3	8D525F04A		1/2		

	т	۵	н т	т	D	0
		Contact Layout				
4		$\begin{array}{c} \bullet\\ $				
	B +203 (5.16) C +324 (8.23) D +424 (10.77) E +493 (12.52) F +531 (13.49) G +.531 (13.49) H +493 (12.52) J +424 (10.77)	Contacts (inset arrangement 25-4) Contact (mm) Location Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) +.531 (13.49) f +.412 (10.46) +.000 (0.00) +.495 (12.57) g +.377 (19.58) 132 (3.35) +.425 (10.80) h +.311 (7.90) 251 (6.38) +.326 (8.28) k +.212 (5.38) 344 (8.74) +.006 (1.75) n 086 (2.18) 397 (10.08) +.006 (1.75) p 212 (5.38) 344 (8.74) 006 (1.75) p 212 (5.38) 344 (8.74) 205 (5.21) q 311 (7.90) 251 (6.38) 326 (8.28) r 377 (19.58) 132 (3.35) 326 (8.28) r 377 (19.58) 234 (3.51) 326 (8.28) r 377 (19.58) 132 (3.35)				
ى	L +203 (5.16) M +.069 (1.75) N069 (1.75) P203 (5.16) R324 (8.23) S424 (10.77) T493 (12.52) U531 (13.49) V531 (13.49) W493 (12.52)	495 (12.57) t 377 (9.58) +.132 (3.35) 531 (13.49) u 311 (7.90) +.251 (6.38) 531 (13.49) v 212 (5.38) +.344 (8.74) 495 (12.57) w 086 (2.18) +.397 (10.08) 425 (10.80) x +.069 (1.75) +.263 (6.68) 326 (8.28) y +.172 (4.37) +.149 (3.78) 206 (5.21) z +.288 (6.55) +.000 (0.00) 069 (1.75) AA +.172 (4.37) 149 (3.78) +.069 (1.75) BB +.069 (1.75) 263 (6.68) 205 (5.21) CC 069 (1.75) 263 (6.68) Voies Contacts Location Location V valic Contacts Valic Valic				
	ID (mm) X 424 (10.77) Y 324 (8.23) Z 203 (5.16) a 069 (1.75) b +.086 (2.18) c +.212 (5.38) d +.311 (7.90) e +.377 (9.58) Shell no. 25 -4	(mm) position to (mm) (mm) (mm) +.326 (8.28) DD 172 (4.37) 149 (3.78) +.425 (10.80) EE 258 (6.55) +.000 (0.00) +.495 (12.57) FF 172 (4.37) +.149 (3.78) +.331 (13.49) GG 069 (1.75) +.263 (6.8) +.337 (10.08) HH +.000 (0.00) +.132 (3.36) +.344 (8.74) J.J +.086 (2.18) +.000 (0.00) +.344 (8.74) J.J 086 (2.18) +.000 (0.00) +.342 (3.35) LL 086 (2.18) +.000 (0.00) +.132 (3.35) LL 086 (2.18) +.000 (0.00) ber of Size Service Contact Supersedes tacts contacts rating v.z.4A, DD V.z.4A, DD				SOURIAU shall not be liable for an due to a use of the Products wh the Specifications issued by either o
0						(professional recommendat Countr FR PN: 8D5251
					A 06-10-20 ISS DATE Designed By:	16 First Release Latest modification - by Date:
<u> </u>					SCALE NA	Alumin General linear Tolerances: ±
	H	G	F	E	FORMAT A3	U WWW.SOURIAU.C SOURIAU 8D525F0 C
	П	I G	I F			

