	4
LAYOUT SHOWN AS EXAMPLE	3
Keying Shown as example	
CHARACTERISTICS Connector dimension -Standard : Based on MIL-DTL-38999 Series III Dim Nominal	
F 38.1 Max -Shell Material : Aluminium -Shell Plating : Olive drab Cadmium -Shell Plating : Olive drab Cadmium -Insulator : Thermoplastic -Contacts : Copper Alloy	
-Seals & Grommet : Silicon Elastomer Country Jurisdiction & Control List FR Not Listed	2
-Durability : 500 Mating cycles -Delivered with Souriau contacts and Accessories PN: 8D123W53BN	-
-Temperature Range : -65°C to +175°C -Salt Spray : 500 hours	
ISS DATE Latest modification - by MOD № Designed By: Date: CUSTOMER DRAWING	-
TITLE Aluminium Inline plug 8D series	
BASIC SERIES: 8D 1 - 23 W 53 B N SHELL TYPE : In line Receptacle SHELL TYPE : In line Receptacle NA Image: Constraint of the second seco	1
CONTACT TYPE : Standard Crimp Contact ORIENTATION : N SOURIAU WWW.SOURIAU.COM This document is the property of SOURIAU it must not be reproduced or	
SHELL SIZE : 23 CONTACT TYPE : SOCKET(500 Matings) communicated without permission PLATING : W = Olive drab Cadmium CONTACT LAYOUT : 23-53 FORMAT SOURIAU DRG N° SHEET	-
H G F E D 8D123W53BN-C 1/2 H G F E D C B A	

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		Contact La	ayout												
4		Р	$ \begin{array}{c} \underline{\mathbf{P}} & \underline{\mathbf{P}} \\ \underline{\mathbf{P}} & \underline{\mathbf{P}} $												4
	Dosition ID X-axis (mm) A +.112 (2.8 B B +.225 (5.7) C +.336 (8.5) D +.450 (11.4) E +.450 (11.4) F +.450 (11.4) F +.450 (11.4) G +.336 (8.5) H +.225 (5.7) J 225 (5.7) J 225 (5.7) K 336 (8.5) L 450 (11.4) M 450 (11.4)	P-AUS pot (mm) (mm) 4) +.455 (11.56) 2) +.390 (9.91) 3) +.325 (8.26) 43) +.100 (3.30) 43) 130 (3.30) 43) 410 (10.41) 2) 410 (10.41) 2) 410 (10.41) 3) 325 (8.26) 43) 130 (3.30) 43) 130 (3.30) 43) +.000 (0.00)													
ω	R225 (5.72 S112 (2.84 T +.000 (0.00 U +.112 (2.84	2) +.390 (9.91) 4) +.455 (11.56) 0) +.390 (9.91) 4) +.325 (8.26) 2) +.260 (6.60)	w 112 (2.84) 195 (4.95) χ 225 (5.72) 130 (3.30) γ 225 (5.72) +.000 (0.00) ζ 225 (5.72) +.130 (3.30) AA 112 (2.84) +.195 (4.95)												3
	Dosition ID X-axis (mm) W +.336 (8.5) X +.336 (8.5) Y +.336 (8.5) Z +.336 (8.5) <u>a</u> +.225 (5.7) <u>b</u> +.112 (2.8)	r-axis pos (mm) (mm) (3) +.195 (4.95) (3) +.065 (1.65) (3) 065 (1.65) (3) 195 (4.95) (2) 260 (6.60) (4) 325 (6.20) (0) 390 (9.91)		- - - - -											
7	Shell Arrangement size no. 23 -53	Number of Size contacts contacts 53 20	Service Contact Supersede rating location I All MS20056-5	15 3						due to a the Specificati	nall not be liable for any n use of the Products which ions issued by either of th ressional recommendation	h does not comp ne Parties or by	bly with a third party		
											Country FR		ion & Control List Not Listed		2
											PN: 8D123W	53BN			
									A 27-09-20	016 First Release					
_									ISS DATE Designed By:		cation - by ate:			MOD N ^o	•
									TITLE Aluminium Inline plug 8D series						
									SCALE		General linear Tolerances:		NPRDS / PROJECT 859		
<u> </u>				NA ± 659 SOURIAU WWW.SOURIAU.COM This document is the property SOURIAU it must not be reproduced or communicated without permiss							duced or	1			
									FORMAT A3		SOURIAU E 8D123W5			SHEET	
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