ב בר		Ū	0	ω		
A Z ØS						4
			LAYOUT SHOW			3
			EATOOTSHOW			
	Keying Shown as example					
CHARACTERISTICS -Standard : Based on MIL-DTL-38999 Series III	Connector dimension Dim Nominal	-				
-Shell Material : Aluminium -Shell Plating : Nickel -Insulator : Thermoplastic -Contacts : Copper Alloy	ØS 48 Max Z 31 Max VV THREAD M37x1-6g		the Specifications issued by eit	cts which does not comply w	ith	
-Seals & Grommet : Silicon Elastomer				Country Jurisdiction &		
 Contact Plating : Gold over copper Alloy 0.8μm minimum Durability : 500 Mating cycles 				FR Not L	isted	2
-Delivered with Souriau contacts and Accessories			PN: 8D5	25F20BE		
-Temperature Range : -65°C to +200°C		A 0	6-10-2016 First Release			
-Salt Spray : 48 hours 		ISS	DATE Latest modification - by		MOD	N°
Mass : 96.24 g ± 10%		Designed B		CUST	OMER DRAWING	
		т	TITLE Aluminium Plug 8D series			
→ BASIC SERIES: 8D 5 - 25 F SHELL TYPE : Plug with RFI Shielding	20 B E	SCALE	General li Tolerance ±		PRDS / PROJECT 859	
CONTACT TYPE : Standard Crimp Contact			RIAU WWW.SOURIA	U.COM	his document is the property of SOURIAU it must not be reproduced or	
SHELL SIZE : 25	CONTACT TYPE : SOCKET(5				ommunicated without permission	
PLATING : F = Nickel	CONTACT LAY	YOUT: 25-20 A3	3001	AU DRG N°	SHEE	
			0053	25F20BE-C	1/2	<i>י</i> ו

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		Contact Layout						
4								
_	Contact Locatio position X-axis ID (mm)							
ω	A + 000 (0 00) B + 234 (5 54) C + 352 (8 94) D + 466 (11.84) E + 530 (13.46) F + 530 (13.46) G + 467 (11.86) H + 208 (5 28) J + 000 (0.00) K - 208 (5 28) L - 467 (11.86) M - 537 (13.64) Oposition X-axis ID (mm) N - 530 (13.46) P - 466 (11.84)	(mm) (mm) (mm) (mm) + 407 (10.34) S -234 (5.94) +511 (12.98) +511 (12.98) + 511 (12.98) T +243 (6.17) +270 (6.86) + 411 (10.44) U +357 (9.07) +1.36 (3.45) + 275 (6.99) V +450 (11.43) -1.183 (4.65) + 111 (2.82) w +000 (0.00) -1.31 (3.33) -060 (1.52) X -450 (11.43) -1.183 (4.65) -312 (7.92) Y -357 (9.07) +1.38 (4.65) -353 (8.97) Z -243 (6.17) +2270 (6.86) -541 (13.74) 1 +195 (4.95) +115 (2.92) -353 (8.97) Z -243 (6.17) +270 (6.86) -351 (7.92) 3 -317 (8.05) -061 (1.55) -312 (7.92) 3 -317 (8.05) -061 (1.55) -300 (1.52) 4 -195 (4.95) +115 (2.92) Contacts (Insert arrangement 25-20) - -195 (4.95)						
	Shell Arrange ment no. Number Size ment no. 3	ize Service Contact Standard contact Incats rating location Pin Socket 8 Twinax A,H,K M39029/90-529 M39029/91-530						
	25 -20 13	12 Coax 2.3 M39029/28-211 M39029/75-416 W, 5 M39029/103-558 M39029/103-559 M39029/103-559 16 P J.M.N.P. Z. M39029/58-364 M39029/58-364 20 N B.G.L.S. 6.7 M39029/58-363 M39029/56-351	- - -				SOURIAU shall not be lia due to a use of the P the Specifications issued I (professional rec	roducts w
N								Count
							PN: 8	D525
					A	06-10-2016	First Release	
_					ISS	DATE	Latest modification - by	
					Designe	ed By:	Date:	
						TITLE		Alumi
→					SCA NA			eral linear erances: ±
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