עם ד			0	₿ >		
ØS-						
			LAYOUT SHOWN AS EXAM	APLE		
	Keying Shown as example					
CHARACTERISTICS	Connector dimension					
-Standard : Based on MIL-DTL-38999 Series III	Dim Nominal					
-Shell Material: Aluminium-Shell Plating: Nickel-Insulator: Thermoplastic-Contacts: Copper Alloy	ØS48 MaxZ31 MaxVV THREADM37x1-6g		SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with the Specifications issued by either of the Parties or by a third party (professional recommendation, technical 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: 8D525F2	OSE		
-Temperature Range : -65°C to +200°C		A 06-10-201	6 First Release			
-Salt Spray : 48 hours			Latest modification - by		MOD N°	
Mass : 96.24 g ± 10%		ISS DATE Designed By:	Date:	CUSTOMER DRAWING	MODIN	
		TITLE	Aluminiu	m Plug 8D series	ries	
BASIC SERIES: 8D 5 - 25 F	20 S E	SCALE	General linear	NPRDS / PROJECT		
SHELL TYPE : Plug with RFI Shielding		NA	Tolerances:	859		
CONTACT TYPE : Standard Crimp Contact	ORIENT		WWW.SOURIAU.CO	This document is the pro- SOURIAU		
SHELL SIZE : 25	CONTACT TYPE : SOCKET(500			it must not be reproduced to the communicated without p		
STILLE SIZE . 25						
PLATING : F = Nickel	CONTACT LAYOU	JT : 25-20 FORMAT	SOURIAU D	RG N°	SHEET	

_	Ŧ	G	וד-	m			0	
		Contact Layout						
4								
_	Contact Locatic 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 +.531 (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) Contact Locatio position X-axis 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) -533 (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) -010 (1.52) 4 -195 (4.95) +115 (2.92) Contacts (Insert arrangement 25-20) - -195 (4.95)						
	Shell Arrange- size ment no. contacts 3	Size Service Contact Standard contact ntacts 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. R.T.U.Y. M39029/58-364 M39029/56-352 20 B.G.L.S. V.X.1.4. M39029/58-363 M39029/56-351	-				SOURIAU shall not be lia due to a use of the Pr the Specifications issued b (professional reco	roducts w
N								Count
							PN: 8	D525
					A	06-10-2016	First Release	
_					ISS	DATE	Latest modification - by	
					Designe		Date:	
						TITLE		Alumi
→					SCA NA			eral linear erances: ±
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			_	- 1	A	3)525F
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