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4	Z D D D D D D D D D D D D D D D D D D D						4
ω		}		LAYOUT SHOWN AS EXA	AMPLE		3
	Keying Shown as example						
		ctor dimension					
	-Standard : Based on MIL-DTL-38999 Series III Dim	Nominal					
	-Shell Material : Aluminium ØS -Shell Plating : Black Zinc Nickel Z -Insulator : Thermoplastic -Contacts : Copper Alloy	35.7 Max 31 Max M25x1-6g		SOURIAU shall not be liable for any r due to a use of the Products which the Specifications issued by either of th (professional recommendatio	h does not comply with he Parties or by a third party		
N	-Seals & Grommet : Silicon Elastomer -Contact Plating : Gold over copper Alloy 0.8μm minimum		L	Country FR	Jurisdiction & Control Not Listed	List	2
	-Durability : 500 Mating cycles -Delivered with Souriau contacts and Accessories	PN: 8D517Z35AD					
	-Temperature Range : -65°C to +175°C		A 18-10-2016	First Release			_
	-Salt Spray : 500 hours -Mass : 29.71 g ± 10%		ISS DATE Designed By:	Latest modification - by Date:	CUSTOMER D	MOD N°	
		TITLE Aluminium Plug 8D series					
	BASIC SERIES: 8D 5 - 17 Z 35 A D SHELL TYPE : Plug with RFI Shielding		SCALE -{	General linear Tolerances:	NPRDS / PR 859		-
	CONTACT TYPE : Standard Crimp Contact SHELL SIZE : 17	SOURIAU WWW.SOURIAU.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					
	PLATING : Z = Black Zinc Nickel	CONTACT TYPE : PIN(500 Matings) CONTACT LAYOUT : 17-35	FORMAT	SOURIAU [DRG N°	SHEET	_
	H G F	E	A3	8D517Z35	5AD-C	1/2 A	
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4	-	Contact Layout								
	2312 (7.92) 3312 (7.92) 4242 (6.15) 5234 (5.94)	Contacts (Insert arrangement 17-35) Location Y-axis (mm) Contact position ID Location *.086 (2.18) 29 .000 (0.00) 094 (2.39) 094 (2.39) 31 .000 (0.00) 214 (4.67) 221 (5.61) 32 +.089 (2.26) +.316 (8.03) +.131 (3.33) 33 +.078 (1.98) +.221 (5.61) 044 (1.04) 34 +.078 (1.98) +.013 (1.38)								
ىن	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	139 (3.53) 36 +.078 (1.98)049 (1.24) 229 (5.82) 37 +.078 (1.98)139 (3.53) +.279 (7.09) 38 +.078 (1.98)229 (5.82) +.176 (4.47) 39 +.078 (1.98)229 (5.82) +.176 (4.47) 39 +.078 (1.98)319 (8.10) 004 (0.10) 41 +.156 (3.96) +.176 (4.47) 094 (2.39) 42 +.156 (3.96) +.046 (2.18) 184 (4.67) 43 +.156 (3.96)004 (0.10) 274 (6.96) 44 +.156 (3.96)094 (2.39) +.316 (8.03) 45 +.156 (3.96)184 (4.67) +.221 (5.61) 46 +.156 (3.96)274 (6.96) Contacts (Insert arrangement 17-35) on Location								
	position ID X-axis (mm) 19 078 (1.98) 20 078 (1.98) 21 078 (1.98) 22 078 (1.98) 23 078 (1.98) 24 078 (1.98) 25 .000 (0.00) 26 .000 (0.00) 27 .000 (0.00) 28 .000 (0.00) Shell Arrangement n0. Nu	Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) +.131 (3.33) 47 +.242 (6.15) +.221 (5.61) +.041 (1.04) 48 +.234 (5.94) +.131 (3.33) 049 (1.24) 49 +.234 (5.94) +.041 (1.04) 139 (3.53) 50 +.234 (5.94) 0141 (1.04) 229 (5.82) 51 +.234 (5.94) 139 (3.53) 319 (8.10) 52 +.234 (5.94) 139 (3.53) 329 (5.82) 51 +.234 (5.94) 139 (3.53) 319 (3.53) 53 +.312 (7.92) 004 (0.10) +.176 (4.47) 54 +.312 (7.92) 004 (0.10) +.066 (2.18) 55 +.312 (7.92) 004 (0.10) umber of 55 22D M All MS27529-35				SOURIAU shall not be liable for a due to a use of the Products w the Specifications issued by either o (professional recommenda				
2	17 -35	55 22D M All M827529-35				Count FR PN: 8D517				
					ISS DATE Designed By:	Date:				
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