	I	G	П	т		J	0		Φ	A		
4		V Thread	ØS-									4
ω							LAY	YOUT SHOWN AS EXA	AMPLE			3
			Keying Shown as e	example								
	CHARACTERISTICSStandard : Based on MIL-DTL-38999			Connector dimensionDimNominalØS48 Max]							
	Shell Material : Aluminium Shell Plating : Black Zinc Nickel Insulator : Thermoplastic Contacts : Copper Alloy					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.)						
N	-Seals & Grommet : Silicon Elas -Contact Plating : Gold over c	tomer opper Alloy 0.8μm minim	um					Country FR		a & Control List t Listed		2
		urability : 500 Mating cycles elivered with Souriau contacts and Accessories					PN: 8D525Z61BC					
	-Temperature Range : -65°C to +175°C -Salt Spray : 500 hours						A 18-10-2016 First Release					
	-Mass : 81.42 g ± 10)%				ISS DAT Designed By:	E Latest modificatio	on - by	CU	STOMER DRAWING	MOD N°	
						TITLE Aluminium Plug 8D series						
	BASIC SERIES: SHELL TYPE : Plug with RFI Shielding	8D 5 - 25	Z 61 B C			SCALE NA		General linear Tolerances: ±		NPRDS / PROJECT 859		1
	CONTACT TYPE : Standard Crimp Contact ORIENTATION : C					SOURIAU This document is the pro SOURIAU SOURIAU it must not be reprodu					ed or	
	SHELL SIZE : 25 PLATING : Z = Black Zinc Nick	el		CONTACT TYPE : SOCKET(50 CONTACT LAYC		FORMAT		SOURIAU	DRG N°	communicated without per	SHEET	
	н	G	F	E	1	A3	С	8D525Z6	1BC-C B	A	1/2	
		G	Г I		1	ט		I	D	I A		

	Т	۵	Т	m	D	0	Φ	A		
		Contact Layout								
4	ev By Solution	$\begin{array}{c} \begin{array}{c} & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & & \\ & & & & \\ & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & $	_							4
	B +.314 (7.98) + C +.413 (10.49) + D +.485 (12.32) +	Contacts (Insert arrangement 25-61) 1 Contact position ID (mm) X-axis Y-axis (mm) :500 (12.70) i +.251 (6.38) 314 (7.98) :435 (11.05) i +.133 (3.38) 379 (9.63) :343 (8.71) k +.000 (0.00) 402 (10.21) :230 (5.84) m 133 (3.38) 379 (9.63) :101 (2.57) n 251 (6.38) 314 (7.98)	-						-	
ω	$\begin{array}{cccc} F & +.536 (13.61) & \\ \hline G & +.511 (12.98) & \\ H & +.454 (11.53) & \\ J & +.368 (9.35) & \\ K & +.259 (6.58) & \\ L & +.134 (3.40) & \\ M & +.000 (0.00) & \\ M & +.000 (0.00) & \\ P &134 (3.40) & \\ P &259 (6.58) & \\ R &368 (9.35) & \\ R &368 (9.35) & \\ S &454 (11.53) & \\ T &511 (12.98) & \\ U &536 (13.61) & \\ V &527 (13.39) & \\ W &485 (12.32) & \\ X &413 (10.49) & \\ \end{array}$	$\begin{array}{c c c c c c c c c c c c c c c c c c c $								3
	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$:435 (11.05) FF 237 (6.02) +.122 (3.10) :500 (12.70) GG 147 (3.73) +.223 (5.66) :454 (11.53) HH +.000 (0.00) +.200 (5.08) :454 (11.53) JJ +.105 (2.67) +.094 (2.39) :363 (9.22) KK +.135 (3.43) 041 (1.04) .283 (7.19) LL +.000 (0.00) 132 (3.35) :404 (1.17) NN 135 (3.43) 041 (1.04) :288 (2.24) PP +.000 (0.00) +.000 (0.00) :288 (2.24) PP +.000 (0.00) +.000 (0.00) :213 (5.41)								
	ShellArrangementNumbsizeno.conta25-6161	er of Size Service Contact Supersede acts contacts rating location All MS20057-6	3 1			due to a use of the Proo the Specifications issued by	e for any non-conformity or da ducts which does not comply w either of the Parties or by a thir mendation, technical notice.)	ith		
N							Country Jurisdiction 8 FR Not L			2
		PN: 8D525Z61			525Z61BC					
					A 18-10-20 ISS DATE	16 First Release			MOD N°	-
					Designed By:	Latest modification - by Date:	CUST	OMER DRAWING		
					TITLE	A	luminium Plug 8D ser	ies		
_					SCALE	General Tolera	inces:	RDS / PROJECT 859		1
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