			0			
A Z ØS- V V V V V V V V V V V V V					4	
			LAYOUT SHOWN AS EXAMP		3	
CHARACTERISTICS	Keying Shown as example	_				
-Standard : Based on MIL-DTL-38999 Series III	Connector dimension Dim Nominal	_				
-Shell Material : Aluminium	ØS 48 Max		SOURIALL shall not be liable for any non	conformity or damage	1	
-Shell Plating : Nickel	Z 31 Max VV THREAD M37x1-6g	-	SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with			
-Insulator : Thermoplastic			the Specifications issued by either of the			
-Contacts : Copper Alloy			(professional recommendation, t	echnical 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: 8D525F19	AC		
-Temperature Range : -65°C to +200°C						
-Salt Spray : 48 hours		A 06-10-2016	FIRST Release			
		ISS DATE	Latest modification - by Date:		MOD N°	
		Designed By:		CUSTOMER DRAWING		
		TITLE	Aluminium	n Plug 8D series		
BASIC SERIES: 8D 5 - 25 F	19 A C	SCALE	General linear Tolerances:	NPRDS / PROJECT 859		
SHELL TYPE : Plug with RFI Shielding		NA		This document is the property	of	
CONTACT TYPE : Standard Crimp Contact		SOURIAU WWW.SOURIAU.COM SOURIAU it must not be reproduced or				
	SHELL SIZE : 25 CONTACT TYPE : PIN(500 Matings)			communicated without permissi		
PLATING : F = Nickel	CONTACT LA	YOUT : 25-19	SOURIAU DF		SHEET	
		A3	8D525F19A	AC-C	1/2	

		G	п П	m	D	0
		Contact Layout				
4		$\begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \begin{array}{c} \begin{array}{c} \end{array} \\ \end{array} $				
	Contact position ID Location (mm) A +000 (0.00) +. B +226 (5.39) +. C +354 (8.99) +. D +472 (11.99) +. E +354 (8.99) F +236 (5.39) G +000 (0.00) J -354 (8.99) K -472 (11.99) +.	Y-axis (mm) Contact position ID (mm) X-axis (mm) Y-axis (mm) 409 (10.39) L 354 (8.99) +.205 (5.21) 409 (10.39) M 226 (5.99) +.409 (10.39) 205 (5.21) N 118 (3.00) +.205 (5.21) 000 (0.00) P +.118 (3.00) +.205 (5.21) 205 (5.21) R +.236 (5.99) +.000 (0.00) 009 (10.39) S +.118 (3.00) 205 (5.21) 409 (10.39) T 118 (3.00) 205 (5.21) 409 (10.39) U 236 (5.99) +.000 (0.00) 205 (5.21) V +.000 (0.00) +.000 (0.00) 205 (5.21) V +.000 (0.00) +.000 (0.00) 205 (5.21) V +.000 (0.00) +.000 (0.00) 000 (0.00)	s			
ω	25 -19	mber of Size Service Contact Supersede rating location 19 12 I All MS20057-1	9			
	_					SOURIAU shall not be liable for ar due to a use of the Products w
2						the Specifications issued by either of (professional recommendation)
						PN: 8D525
					A 06-10-20 ISS DATE Designed By:	D16 First Release Latest modification - by Date:
					SCALE	Alumir General linear
_		- 7			SOURIA	U WWW.SOURIAU.0
					FORMAT A3	SOURIAL 8D525F
	Н	G	F	E	D	C

