	T Q T	m u	J	C B	Þ			
4							4	
ယ				LAYOUT SHOWN AS EXAMPLE			3	
	Keying Shown as example							
	CHARACTERISTICS Connector	dimension Nominal						
C	-Standard : Based on MIL-DTL-38999 Series III Dim -Shell Material : Aluminium ØS -Shell Plating : Black Zinc Nickel VV THREAD -Insulator : Thermoplastic VV THREAD -Contacts : Copper Alloy -Seals & Grommet : Silicon Elastomer -Contact Plating : Gold over copper Alloy 0.8μm minimum -Durability : 500 Mating cycles -Delivered with Souriau contacts and Accessories -Delivered with Souriau contacts and Accessories -Delivered with Souriau contacts and Accessories	48 Max 31 Max M37x1-6g		SOURIAU shall not be liable for any non-conf due to a use of the Products which does n the Specifications issued by either of the Partie (professional recommendation, techn Country 5 FR PN: 8D525Z35AB	ot comply with s or by a third party cal notice.) urisdiction & Control List Not Listed		2	
	-Temperature Range : -65°C to +175°C -Salt Spray : 500 hours			A 17-10-2016 First Release				
	-Mass : 55.37 g ± 10%		ISS DATE Designed By:	Latest modification - by Date:	CUSTOMER DRAWING	MOD N°		
				TITLE Aluminium Plug 8D series				
_ _	BASIC SERIES: 8D 5 - 25 Z 35 A B SHELL TYPE : Plug with RFI Shielding - - 25 Z 35 A B		SCALE NA	General linear Tolerances: ±	NPRDS / PROJECT 859 This document is the prope		1	
	CONTACT TYPE : Standard Crimp Contact SHELL SIZE : 25 CON	ORIENTATION : B TACT TYPE : PIN(500 Matings)	SOURIAU	U WWW.SOURIAU.COM		ne property of NU produced or out permission		
	PLATING : Z = Black Zinc Nickel	CONTACT LAYOUT : 25-35	FORMAT A3	SOURIAU DRG 8D525Z35AB-	N°	SHEET 1/2		
L	H G F	E	D	C B	A			

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		Contact Layout								
4		$\begin{array}{c} \begin{array}{c} & & & & & & \\ & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & $								4
	Contact Loc position X-axis ID (mm)	Contacts (Insert arrangement 25-35) ation Contact Y-axis Position ID (mm) (mm)	-							
3	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccc} +279(7.09) & 65 & +000(0.00) & -047(1.19) \\ +190(4.83) & 66 & +000(0.00) &142(3.61) \\ +095(2.41) & 67 & +000(0.00) &327(6.02) \\ +000(0.00) & 68 & +000(0.00) &322(8.43) \\ -095(2.41) & 69 & +000(0.00) &325(14.10 \\279(7.09) & 71 & +003(2.11) & +.475(12.07) \\ +.357(9.07) & 72 & +003(2.11) & +.475(12.07) \\ +.357(9.07) & 72 & +083(2.11) & +.380(9.65) \\ +190(4.83) & 73 & +083(2.11) & +.285(7.24) \\ +.095(2.41) & 74 & +083(2.11) & +.095(2.41) \\095(2.41) & 76 & +083(2.11) & +.095(2.41) \\095(2.41) & 76 & +083(2.11) & +095(2.41) \\095(2.41) & 76 & +083(2.11) &095(2.41) \\095(2.41) & 76 & +083(2.11) &095(2.41) \\357(9.07) & 78 & +083(2.11) &380(9.65) \\ +237(6.02) & 81 & +083(2.11) &380(9.65) \\ +237(6.02) & 81 & +083(2.11) &380(9.65) \\477(1.19) & 83 & +166(4.22) & +.327(6.22) \\237(6.02) & 86 & +166(4.22) & +.327(6.22) \\237(6.02) & 86 & +166(4.22) & +.327(6.02) \\237(6.02) & 86 & +166(4.22) & +.327(6.02) \\237(6.02) & 88 & +166(4.22) & +.327(6.02) \\237(6.02) & 88 & +166(4.22) & +.047(1.19) \\427(10.85) & 88 & +166(4.22) &427(10.85 \\427(10.85) & 90 & +.166(4.22) &427(6.27) \\237(6.02) & 80 & +.166(4.22) &427(6.27) \\237(6.02) & 80 & +.166(4.22) &427(6.27) \\237(6.02) & 80 & +.166(4.22) &237(6.02) \\237(6.02) & 80 & +.166(4.22) &427(10.85 \\427(10.85) & 90 & +.166(4.22) &237(6.02) \\237(6.02) & 80 & +.166(4.22) &237(6.02) \\ +.285(7.24) & 91 & +.166(4.22) &237(6.02) \\ +.285(7.24) & 91 & +.166(4.22) &427(10.85 \\190(4.83) & 92 &100(4.22) &427(10.85 \\427(10.85) & 92 &100(4.22) &427(10.85 \\427(10.85) & 92 &100(4.22) &427(10.85 \\427(10.85) & 92 &100(4.22) &427(10.85 \\427(10.85) & 92 &100(4.22) &427(10.85 \\427(10.85) & 92 &100(4.22) &427(10.85) \\427(10.85) & 92 &100(4.22) &427(10.85) \\427(10.85) & 92 &100(4.22) &427(10.85) \\$								3
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		(Applicable to MIL-DTL-38999 only) umber of contacts Size contacts Service rating Contact location Superseder 128 22D M All MS27533-3			SCALE NA	General Tolera ±-	nces: -	IPRDS / PROJECT 859 This document is the prope SOURIAU	erty of	1
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