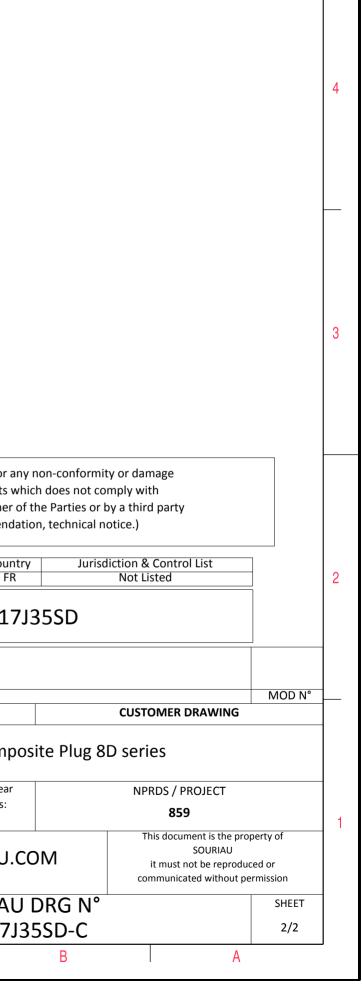
		m		0		A	
Z'	ØS						
				LAY	OUT SHOWN AS EXAMPLE		
	Keying Shown as exan	nple					
CHARACTERISTICS -Standard : Based on MIL-DTL-38999 Series III -Shell Material : Composite -Shell Plating : Olive drab Cadmium -Insulator : Thermoplastic		Connector dimensionDimNominalØS35.7 MaxZ'31.5 MaxHREADM25x1-6g		due to a use o the Specifications i	ot be liable for any non-confor of the Products which does not issued by either of the Parties mal recommendation, technica	t comply with or by a third party	
-Contacts : Copper Alloy -Seals & Grommet : Silicon Elastomer Contact Plating : Cold over conner Alloy 0 8µm minimum						risdiction & Control List Not Listed]
 -Contact Plating : Gold over copper Alloy 0.8μm minimum -Durability : 500 Mating cycles -Delivered with Souriau contacts and Accessories 				Р	N: 8D517J35SD		
-Temperature Range : -65°C to +175°C			A 14-10-2	016 First Release			
-Salt Spray : 2000 hours - Mass : 39.3 g ± 10%			ISS DATE Designed By:	E Latest modification Date:	n - by	CUSTOMER DRAWING	MOD N°
			TITLE		Composite Plug	g 8D series	
BASIC SERIES: 8D 5 - 17 J SHELL TYPE : Plug with RFI Shielding - 17 J	35 S D		SCALE NA		General linear Tolerances: ±	NPRDS / PROJECT 859	
CONTACT TYPE : Standard Crimp Contact SHELL SIZE : 17		ORIENTATION : D CONTACT TYPE : SOCKET(500 Matings)	SOURIA	WWW.	SOURIAU.COM	This document is the pro SOURIAU it must not be reprodu communicated without p	iced or
PLATING : J = Olive drab Cadmium		CONTACT LAYOUT : 17-35	FORMAT A3		SOURIAU DRG N	l°	SHEET 1/2
					8D517J35SD-C		1/2

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4		Contact Layout							
	2 -312 (7.92) 3 -312 (7.92) 4 -242 (6.15) 5 -234 (5.94)	Y-axis (mm) Contact position ID X-axis (mm) Y- (mm) Y- (mm) +.086 (2.18) 29 .000 (0.00) 094 094 (2.39) 31 .000 (0.00) 184 094 (2.39) 31 .000 (0.00) 274 +.121 (5.61) 32 +.089 (2.26) +.314 +.131 (3.33) 33 +.078 (1.98) +.221 +.041 (1.04) 34 +.078 (1.98) +.131	vis m) (2.39) (4.67) (0.96) (8.03) (5.61) (3.33) (1.04)						
ω	8 -234 (5.94) 9 -234 (5.94) 10 -172 (4.37) 11 -156 (3.96) 13 -156 (3.96) 14 -156 (3.96) 15 -156 (3.96) 16 -156 (3.96) 17 -089 (2.26)	-139 (3.53) 36 +078 (1.98) -0.49 -229 (5.82) 37 +0.78 (1.98) -139 +279 (7.09) 38 +0.78 (1.98) -319 +279 (7.09) 38 +0.78 (1.98) -319 +0.86 (2.18) 40 +1.72 (4.37) +2.79 -0.04 (0.10) 41 +1.56 (3.96) +1.76 -0.94 (2.39) 42 +1.56 (3.96) +0.04 -1.84 (4.67) 43 +1.56 (3.96) -0.04 -2.74 (6.96) 44 +1.56 (3.96) -0.04 +3.16 (8.03) 45 +1.56 (3.96) -0.184 +3.16 (3.96) -44 +1.56 (3.96) -1.84 +2.21 (5.61) 46 +1.56 (3.96) -1.84 (Insert arrangement 17-35) n Location	(1.24) (3.53) (5.82) (8.10) (7.09) (4.47) (2.18) (0.10) (2.39) (4.67) (6.96)						
	position X-axis ID (mm) 19 078 (1.98) 20 078 (1.98) 21 078 (1.98) 22 1078 (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 no. Nu <size< td=""></size<>	+.131 (3.33) 47 +.242 (6.15) +.221 +.041 (1.04) 48 +.234 (5.94) +.131 049 (1.24) 49 +.234 (5.94) +.041 139 (15.53) 50 +.234 (5.94) 049 229 (5.82) 51 +.234 (5.94) 139 319 (8.10) 52 +.234 (5.94) 139 319 (8.30) 53 +.312 (7.92) +.086 +.176 (4.47) 54 +.312 (7.92) +.086 +.086 (2.18) 55 +.312 (7.92) 094 004 (0.10) mber of Size Service Contact Sup rating location	n) (5.61) (3.33) (1.04) (1.24) (3.53) (5.82) (2.18) (0.10) (2.39) - ersedes					SOURIAU shall not be I due to a use of the I the Specifications issued (professional ree	Products w by either o
N	17 -36	55 22D M Ali MS	17529-35						Count FR 8D517
							A 14-10-20 ISS DATE Designed By:	16 First Release Latest modification - by Date:	
_ _							SCALE NA		Comp neral linear lerances: ±
						I	FORMAT A3	SO	URIAU. URIAU D517J
L	Н	G		F	E		D	C	



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