	E G T	m		Ω	D A	
4	R 22.6 Max (r) (r) (r) (r) (r) (r) (r) (r) (r) (r)	S C C C C C C C C C C C C C C C C C C C				4
	CHARACTERISTICS-Standard : Based on MIL-DTL-38999 Series III-Shell Material: Aluminium-Shell Plating: Olive drab Cadmium-Insulator: Thermoplastic-Contacts: Copper Alloy	Shown as exampleConnector dimensionDimNominalA49.2±0.3B33.32+0.1/-0.15R32.5MaxS46±0.4W3+0.9/-0.1VV THREADM28x1-6g		SOURIAU shall not be liable for any non-co due to a use of the Products which doe the Specifications issued by either of the Par (professional recommendation, tec	es not comply with rties or by a third party	
N	-Seals & Grommet: Silicon Elastomer-Contact Plating: Gold over copper Alloy 0.8μm minimum-Durability: 500 Mating cycles-Delivered with Souriau contacts and Accessories-Temperature Range: -65°C to +175°C-Salt Spray: 500 hours		A 30-09-2016	Country FR PN: 8D719W35A First Release Latest modification - by		2
	-Mass : 44.14 g ± 10%		Designed By:	Date:	customer drawing eptacle 8D series	-
	BASIC SERIES: 8D 7 - 19 W 35 A SHELL TYPE : Jam nut Receptacle	C ORIENTATION : C CONTACT TYPE : PIN(500 Matings)	SCALE NA SOURIAU	General linear Tolerances: ± WWW.SOURIAU.COM	NPRDS / PROJECT 859 This document is the property of SOURIAU it must not be reproduced or communicated without permission	1
	PLATING : W = Olive drab Cadmium	CONTACT LAYOUT : 19-35	FORMAT A3	SOURIAU DRO 8D719W35A0 C B		

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4	.× 14	Contact Layout				Panel cutout JAM NUT RECEPTACLE (TYPE 7)			4	
	2 357 (9.07) + 3 357 (9.07) + 4 279 (7.09) + 5 279 (7.09) + 6 279 (7.09) + 7 279 (7.09) - 8 279 (7.09) - 10 201 (5.11) +	Contacts (Insert arrangement 19-35) Location Y-axis Contact position ID M Contact position ID X-axis Y-axis (mm) (mm) (mm) (mm) (mm) 0.09 (2.29) 34 +.045 (1.14) +.360 (9.14) .000 (0.00) 35 +.045 (1.14) +.180 (4.57) .225 (5.72) 37 +.045 (1.14) +.000 (0.00) .135 (3.43) 38 +.045 (1.14) +.000 (0.00) .045 (1.14) .090 (2.29) 1.45 (0.144) 000 (0.29) .135 (3.43) 38 +.045 (1.14) 000 (0.29) .135 (3.43) 41 +.045 (1.14) 000 (0.29) .25 (5.72) 42 +.045 (1.14) 270 (6.86) .225 (5.72) 42 +.045 (1.14) 300 (9.14) .270 (6.86) 43 +.123 (3.12) +.315 (8.00) .280 (4.57) 44 +.123 (3.12) +.225 (5.72)				ØC	V			
ω	12 -201 (5.11) + 13 -201 (5.11) + 14 -201 (5.11) + 15 -201 (5.11) + 16 -201 (5.11) + 17 123 (3.12) +	.090 (2.29) 45 +.123 (3.12) +.135 (3.43) .000 (0.00) 46 +.123 (3.12) +.045 (1.14) .090 (2.29) 47 +.123 (3.12) 045 (1.14) .180 (4.57) 48 +.123 (3.12) 045 (1.14) .180 (4.57) 48 +.123 (3.12) 135 (3.43) .270 (6.86) 49 +.123 (3.12) 225 (5.72) .315 (8.00) 50 +.123 (3.12) 315 (8.00) Contacts (Insert arrangement 19-35)				Dim Nominal B 33.91+0/-0 ØC 35.18+0.25	.25		3	
	Contact position X-axis (mm) 10 (mm) 18 123 (3.12) 19 123 (3.12) 20 .123 (3.12) 21 123 (3.12) 22 .123 (3.12) 23 .123 (3.12) 24 .123 (3.12) 25 .045 (1.14) 26 .045 (1.14) 27 .045 (1.14) 28 .045 (1.14) 29 .045 (1.14) 30 .045 (1.14) 31 .045 (1.14)	Contact (mm) Contact position ID Contact X-axis (mm) Y-axis (mm) Y-axis (mm) +.225 (5.72) 51 +.201 (5.11) +.270 (6.86) +.135 (3.43) 52 +.201 (5.11) +.180 (4.57) 045 (1.14) 53 +.201 (5.11) +.000 (2.09) 045 (1.14) 54 +.201 (5.11) +.000 (0.00) 135 (3.43) 55 +.201 (5.11) 090 (2.29) 225 (5.72) 56 +.201 (5.11) 090 (2.29) 236 (9.00) 67 +.201 (5.11) 200 (6.96) 316 (9.00) 67 +.201 (5.11) 200 (2.29) 206 (6.86) 59 +.279 (7.09) +.225 (5.72) +.206 (0.86) 59 +.279 (7.09) +.225 (5.72) +.360 (9.14) 58 +.279 (7.09) +.225 (5.72) 201 (6.81) 270 (6.86) 59 +.279 (7.09) +.045 (1.14) +.180 (4.57) 61 +.279 (7.09) 045 (1.14) +.000 (0.00) 62 +.279 (7.09) 135 (3.3) 900 (due to a use of the Pro the Specifications issued by	ble for any non-conformity or c oducts which does not comply v either of the Parties or by a th mmendation, technical notice.	with hird party		
N	Shell Arrangement Nu size no. C	Size Service Contact Superset indicts contacts rating location 66 22D M All MS27530				(p. 0. 00. 01. 1. 000.	Country Jurisdiction	& Control List Listed	2	
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					A 30-09-201 ISS DATE	L6 First Release Latest modification - by		MOD N°		
					Designed By:	Date:		STOMER DRAWING	_	
					TITLE Aluminium Receptacle 8D series SCALE General linear NPRDS / PROJECT					
_					NA		rances:	IPRDS / PROJECT 859	1	
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					FORMAT A3		RIAU DRG N° '19W35AC-C	SHEET 2/2		
L	Н	G	F	E	D	C	B	A		
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