	T	G	П	m			O	œ	A		_
4										4	
			Keying Shown as	s example							
	CHARACTERISTICS Standard : Based on MIL-DTL-38999 Se	eries III		Connector dimension Dim Nominal							
	-Shell Material: Aluminium-Shell Plating: Black Zinc Nic-Insulator: Thermoplastic-Contacts: Copper Alloy			A 49.2±0.3 B 33.32+0.1/-0.15 R 32.5Max S 46±0.4 W 3+0.9/-0.1 VV THREAD M28x1-6g			due to a use of the Pro the Specifications issued by	ble for any non-conformity o oducts which does not comp y either of the Parties or by a mmendation, technical notic	ly with third party		
N	-Seals & Grommet : Silicon Elastor -Contact Plating : Gold over cop	mer oper Alloy 0.8µm minimum	L		J				on & Control List ot Listed		2
	-Durability : 500 Mating cycles -Delivered with Souriau contacts and Accessories					PN: 8D719Z35BD					
	-Temperature Range <u>:</u> -65°C to +175°C -Salt Spray : 500 hours						A 30-09-2016 First Release				
	-Mass : 44.09 g ± 10%					ISS DATE Designed By:	Latest modification - by Date:	C	USTOMER DRAWING	MOD N°	-
							Alur	ninium Receptacle 8D series			
_	BASIC SERIES: 8 SHELL TYPE : Jam nut Receptacle	3D 7 - 19 Z	35 B D			SCALE NA		al linear rances: ±	NPRDS / PROJECT 859		- 1
	CONTACT TYPE : Standard Crimp Contact ORIENTATION : I					SOURIAU This document is the property of SOURIAU it must not be reproduced or componentiated with extremation				ed or	
	SHELL SIZE : 19 PLATING : Z = Black Zinc Nickel			CONTACT TYPE : SOCKET(SU		FORMAT		RIAU DRG N°	communicated without pe	SHEET	
	Н	G	F	F	1	A3	8D	719Z35BD-C	Δ	1/2	
				· •	/	- 1	Ŭ				

Г	I	۵	г	т	D	0	σ			
4	-x (1 3	Contact Layout			Panel cutout JAM NUT RECEPTACLE (TYPE 7)					
	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Contacts (Insert arrangement 19-35) Y-axis (mm) Contact position ID Location (mm) 109 (2.29) 34 +.045 (1.14) +.360 (9.14) 0.00 (0.00) 35 +.045 (1.14) +.360 (9.14) 0.090 (2.29) 36 +.045 (1.14) +.360 (9.14) 0.090 (2.29) 36 +.045 (1.14) +.180 (4.57) 2.25 (5.72) 37 +.045 (1.14) +.000 (0.20) 0.045 (1.14) 39 +.045 (1.14) +.000 (0.20) 0.045 (1.14) 39 +.045 (1.14) 090 (2.29) 0.045 (1.14) 40 +.045 (1.14) 090 (2.29) 0.045 (1.14) 40 +.045 (1.14) 090 (2.29) 0.045 (1.14) 40 +.045 (1.14) 020 (0.80) 2.25 (5.72) 42 +.045 (1.14) 020 (0.80) 2.25 (5.72) 42 +.045 (1.14) 200 (0.80) 2.270 (6.86) 43 +.123 (3.12) +.315 (3.43) 0.900 (2.29) 45 +.123 (3.12) +.315 (3.43) 0.000 (0.00)				Dim Nominal B 33.91+0/-0	.25			
	17 123 (3.12) - Contact position ID Loca (mm) 18 123 (3.12) - 19 123 (3.12) - 20 123 (3.12) - 21 123 (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) -	+315 (8.00) 50 +123 (3.12) -315 (8.00) Contacts (Insert arrangement 19-35) tion Location position ID Location (mm) Location (mm) +.225 (5.72) 51 +.201 (5.11) +.180 (4.57) +.045 (1.14) 53 +.201 (5.11) +.080 (2.29) 045 (1.14) 54 +.201 (5.11) +.080 (2.29) 135 (3.43) 55 +.201 (5.11) +.080 (2.29) 225 (5.72) 56 +.201 (5.11) 080 (2.29) 225 (5.72) 56 +.201 (5.11) 080 (2.29) 225 (5.72) 56 +.201 (5.11) 080 (2.29) 225 (5.72) 56 +.201 (5.11) 080 (2.29) 225 (5.72) 56 +.201 (5.11) 180 (4.57) 316 (4.00) 67 +.201 (5.11) 180 (4.57) 316 (4.03) 59 +.279 (7.09) +.135 (3.43) +.180 (4.57) 6.00 +.279 (7.09) +.045 (1.14) +.090 (2.29) 61 +.279 (7.09)					ble for any non-conformity or da	_	3	
2	Shell Arrangement Ni size no. c	-090 (2.29) 63 +279 (7.09) -225 (5.72) -180 (4.57) 64 +357 (9.07) +090 (2.29) -270 (6.86) 65 +357 (9.07) +000 (0.00) -360 (9.14) 66 +357 (9.07) -090 (2.29) (Applicable to MIL-DTL-38999 only) -090 (2.29) -090 (2.29) umber of size Service Contact Superse onlacts 66 22D M All MS27530	tes			the Specifications issued by (professional reco		ird party	2	
					A 30-09-20 ISS DATE Designed By:	016 First Release Latest modification - by Date:	CUS	MOD N°		
		TITLE Aluminium Receptacle 8D series								
_					SCALE NA		rances: ±	PRDS / PROJECT 859 This document is the property of		
						SOURIAU SOURIAU WWW.SOURIAU.COM it must not be reproduced or communicated without permission				
					FORMAT A3	8D	RIAU DRG N° 719Z35BD-C	SHEET 2/2		
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