L D	нт. – – – – – – – – – – – – – – – – – – –	m	D		0	D	A		
A	N Thread	S			LAYOUT SP	HOWN AS EXAMPLE			4
 CHARACTERISTICS -Standard : Based on MIL-DTL-38999 Series III -Shell Material : Aluminium -Shell Plating : Black Zinc Nickel -Insulator : Thermoplastic -Contacts : Copper Alloy -Seals & Grommet : Silicon Elastomer -Contact Plating : Gold over copper Alloy 0. -Durability : 500 Mating cycles -Delivered with Souriau contacts and Accessories -Temperature Range : -65°C to +175°C 	Keying Shown	connector dimensionDimNominalA49.2±0.3B33.32+0.1/-0.15R32.5MaxS46±0.4W3+0.9/-0.1VV THREADM28x1-6g		th	due to a use of the F e Specifications issued (professional rec PN: 8	iable for any non-conformit Products which does not con by either of the Parties or b commendation, technical no <u>Country</u> Jurisd FR 3D719Z35BE	mply with by a third party		2
-Salt Spray : 500 hours			A S	30-09-2016 First	: Release Itest modification - by			MOD N°	_
			Designed		Date:	uminium Receptacl	customer drawing e 8D series		-
BASIC SERIES: 8D 7 SHELL TYPE : Jam nut Receptacle CONTACT TYPE : Standard Crimp Contact SHELL SIZE : 19 PLATING : Z = Black Zinc Nickel	- 19 Z 35 B E	ORIENTA CONTACT TYPE : SOCKET(500 N CONTACT LAYOUT	Matings)	JRIAU	₩WW.SOU	Ieral linear Ierances: ± JRIAU.COM URIAU DRG N°	NPRDS / PROJECT 859 This document is the pro SOURIAU it must not be reprodu communicated without pe	ced or	- - 1 -
H G	F	E	A3			D719Z35BE-C	A	1/2	

Г	Т	۵	г	т	D	0	U U	A	_	
4	-x (1 3	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) 9 -279 (7.09) 10 -201 (5.11) 11 -201 (5.11) 12 -201 (5.11) 13 -201 (5.11) 14 -201 (5.11) 15 -201 (5.11) 16 -201 (5.11)	Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) 1:00 (2.29) 34 +.045 (1.14) +.360 (9.14) 0:00 (0.29) 34 +.045 (1.14) +.360 (9.14) 0:00 (0.00) 35 +.045 (1.14) +.270 (6.86) 0:00 (2.29) 36 +.045 (1.14) +.180 (4.57) 225 (5.72) 37 +.045 (1.14) +.090 (2.29) 0:45 (1.14) 38 +.045 (1.14) +.090 (2.29) 0:45 (1.14) 39 +.045 (1.14) 090 (2.29) 0:45 (1.14) 40 +.045 (1.14) 180 (4.57) 0:45 (1.14) 40 +.045 (1.14) 270 (6.86) 2:25 (5.72) 42 +.045 (1.14) 360 (9.14) :270 (6.86) 43 +.123 (3.12) +.315 (3.43) :000 (0.00) 46 +.123 (3.12) +.315 (3.43) :000 (0.00) 46 +.123 (3.12) 045 (1.14) :000 (0.00) 46 +.123 (3.12) 045 (1.14) :000 (0.00) 46 +.123 (3.12) 045 (1.1				Dim Nominal B 33.91+0/-0	.25			
	Contact position ID Loca 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)	-315 (8.00) 50 +.123 (3.12) 315 (8.00) Contacts (Insert arrangement 19-35) Joint Contacts (mm) Location Contacts (mm) Location (mm) Y-axis (mm) Contact position ID Location X-axis (mm) Y-axis (mm) +.225 (5.72) 51 +.201 (5.11) +.270 (6.86) +.201 (5.11) +.090 (2.29) 454 (1.14) 53 +.201 (5.11) +.090 (0.00) 225 (5.72) 56 +.201 (5.11) +.090 (0.29) 454 (1.14) 54 +.201 (5.11) +.090 (0.29) 225 (5.72) 56 +.201 (5.11) 090 (2.29) 454 (1.14) 54 +.201 (5.11) 090 (2.29) 225 (5.72) 56 +.201 (5.11) 090 (2.29) 456 (1.51) 727 (5.6) +.201 (5.11) 090 (2.29) 225 (5.72) 227 (5.70) +.225 (5.72) 246 (0.00) 67 +.201 (5.11) 190 (4.57) 201 (5.11) 190 (4.57) 247 (7.09) +.235 (3.3) +.279 (7.09) +.135 (3.43) +.180 (4.57)					ole for any non-conformity or da oducts which does not comply v	_		
N	31 045 (1.14) 32 045 (1.14) 33 045 (1.14) Shell Arrangement no.	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)	les			the Specifications issued by (professional reco	y either of the Parties or by a th mmendation, technical notice.) Country Jurisdiction	ird party	2	
					ISS DATE			MOD N°	<u>, </u>	
					Designed By:					
_					SCALE	-{	al linear N rances: ±	PRDS / PROJECT 859	-	
					SOURIA	SOURIAU This document is the property of SOURIAU it must not be reproduced or communicated without permission				
					FORMAT A3		RIAU DRG N° 719Z35BE-C	SHEET 2/2		
	Н	G	F	l E	D	С	В	A		