E G T	m	D	0		A	_
	S			AMPLE		4
Keying S CHARACTERISTICS -Standard : Based on MIL-DTL-38999 Series III	hown as example Connector dimension Dim Nominal					
-Shell Material: Aluminium-Shell Plating: Black Zinc Nickel-Insulator: Thermoplastic-Contacts: Copper Alloy-Seals & Grommet: Silicon Elastomer	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		SOURIAU shall not be liable for any due to a use of the Products whi the Specifications issued by either of (professional recommendation) Country	ch does not comply with the Parties or by a third on, technical notice.) Jurisdiction & C	n party Control List	
 Contact Plating : Gold over copper Alloy 0.8µm minimum Durability : 500 Mating cycles Delivered with Souriau contacts and Accessories 			FR PN: 8D719Z	Not List	ed	2
-Temperature Range : -65°C to +175°C -Salt Spray : 500 hours		A 30-09-201 ISS DATE	.6 First Release Latest modification - by		MOD N°	
		Designed By:	Date:	CUSTO	MER DRAWING	
		TITLE	Aluminium	Receptacle 8D se	eries	
BASIC SERIES: 8D 7 - 19 Z 35 S → SHELL TYPE : Jam nut Receptacle	В	SCALE NA	General linear Tolerances: ±		DS / PROJECT 859	1
CONTACT TYPE : Standard Crimp Contact SHELL SIZE : 19	ORIENTATION : CONTACT TYPE : SOCKET(500 Matings	- SUURIAL	WWW.SOURIAU.Co	OM _{it}	document is the property of SOURIAU must not be reproduced or nunicated without permission	
PLATING : Z = Black Zinc Nickel	CONTACT LAYOUT : 19-3	FORMAT A3	SOURIAU 8D719Z3	DRG N°	SHEET 1/2	\neg
H G F	E	D	C	B	A	

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4	-x (1 3	Contact Layout				Panel cutout JAM NUT RECEPTACLE (TYPE 7)			4	
	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Contacts (insert arrangement 19-35) Y-axis (mm) Location position ID Location (mm) Y-axis (mm) Y-axis (mm) 0.00 (2.29) 34 +.045 (1.14) +.360 (9.14) +.360 (9.14) 0.00 (2.29) 34 +.045 (1.14) +.360 (9.14) +.306 (9.14) 0.00 (2.29) 36 +.045 (1.14) +.300 (9.14) +.300 (9.14) 0.00 (2.29) 36 +.045 (1.14) +.000 (2.29) +.315 (3.43) +.045 (1.14) 090 (2.29) 0.45 (1.14) 39 +.045 (1.14) 090 (2.29) 045 (1.14) 090 (0.2.9) 0.45 (1.14) 40 +.045 (1.14) 090 (9.14) 270 (6.86) 0.45 (1.14) 404 +.045 (1.14) 200 (9.14) 200 (9.14) .225 (5.72) 42 +.045 (1.14) 200 (9.14) 206 (9.14) .270 (6.86) 43 +.123 (3.12) +.315 (3.43) .000 (0.00) 46 +.123 (3.12) +.045 (1.14) .000 (2.29) 47 +.123 (3.12) 045 (1.14) .000 (0.00)				Dim Nominal B 33.91+0/-0	.25			
	17 123 (3.12) - Contact position ID Loca (mm) 18 123 (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) -	:315 (8.00) 50 +.123 (3.12) 315 (8.00) Contacts (Insert arrangement 19-35) Join Location (mm) Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) +.225 (5.72) 51 +.201 (5.11) +.200 (6.61) +.135 (3.43) 52 +.201 (5.11) +.1090 (2.29) 045 (1.14) 53 +.201 (5.11) +.000 (0.00) 135 (3.43) 55 +.201 (5.11) +.000 (0.02) 225 (5.72) 56 +.201 (5.11) 000 (2.29) 225 (5.72) 56 +.201 (5.11) 000 (2.29) 225 (5.72) 56 +.201 (5.11) 000 (2.29) 225 (5.72) 56 +.201 (5.11) 000 (2.29) 226 (5.61) 270 (6.86) +.279 (7.09) +.226 (5.72) 316 (9.04) 58 +.279 (7.09) +.225 (5.72) 320 (6.86) 59 +.279 (7.09) +.135 (3.43) +.380 (9.14) 58 +.279 (7.09) +.135 (3.43) +.180 (4.57)					ble for any non-conformity or d	-	3	
2	Shell Arrangement N 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) (Applicable to MIL-DTL-38999 only) .090 (2.29) .090 (2.29) (Applicable to MIL-DTL-38999 (2.20) .090 (2.20) .090 (2.29) (Applicable to MIL-DTL-38999 (2.20) .090 (2.20) .090 (2.20) (Applicable to MIL-DTL-38999 (2.20) .090 (2.20) .090 (2.20)	les			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					
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					FORMAT A3		RIAU DRG N° 719Z35SB-C	SHEET 2/2		
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