





Keying Shown as example

CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 13

PLATING : F = Nickel

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

-Standard : Based on MIL-DTL-38999 Series III

-Shell Material : Aluminium -Shell Plating : Nickel -Insulator : Thermoplastic -Contacts : Copper Alloy : Silicon Elastomer -Seals & Grommet -Contact Plating : Gold over copper Alloy $0.8 \mu m$ minimum : 500 Mating cycles -Durability -Delivered with Souriau contacts and Accessories -Temperature Range : -65°C to +200°C -Salt Spray : 48 hours

: 21.27 g ± 10%

8D 0

G

13

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F

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F

В

Connector dimension Dim Nomina 3.25±0. Р 4.93±0. PP 23.01 R1 20.62 R2 S 28.6±0. V 20.83+0/-2 W 2.1/2.5 31.5 Ma Ζ VV THREAD M18x1-6

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2	3.25±0.2 4.93±0.2 23.01 20.62 28.6±0.3 20.83+0/-1.25 2.1/2.5 31.5 Max M18x1-6g		SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.) <u>Country</u> Jurisdiction & Control List <u>FR</u> Not Listed PN: 8D013F08SB							2
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			A 14-10	0-2016 Fir	st Release					
		-	ISS DA Designed By:	ATE	Latest modificat Date			CUSTOMER DRAWI	MOD N°	
			TITLE	E	Aluminium Receptacle			le 8D series		
			SCALE		$] \bigcirc$	General linear Tolerances: ±		NPRDS / PROJECT 859	г	-
ORIENTATION : B CONTACT TYPE : SOCKET(500 Matings)			SOURIAU		WWW.SOURIAU.COM		.COM	This document is the property of SOURIAU it must not be reproduced or communicated without permission		
CONTACT LAYOUT : 13-08		: 13-08	FORMAT A3		SOURIAU D 8D013F08			1	SHEET 1/2	-
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		Contact Layout				Panel Cuto	out
4		$x \left(\begin{array}{c} & \bullet \\ $			2	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
		Contacts (Insert arrangement 13-8) Contact location X-axis (mm) Contact location X-axis (mm) Y-axis (mm) A +.065 (1.65) +.157 (3.99) B +.170 (4.32) +.000 (0.00) C +.120 (3.05) 120 (3.05) D 000 (0.03) 170 (4.32) F 170 (4.32) +.000 (0.00) G 056 (1.65) +.157 (3.99) H +.000 (0.00) +.044 (1.12)					
ω	Shell Arrangement Nu size no. co 13 -8	imber of Size Service Contact Supersion ontacts contacts rating location 8 20 I All MiS200				Dim ØA ØAA R1 ØT	
						SOURIAU shall not be liable for a	any
						due to a use of the Products w the Specifications issued by either (professional recommenda	whi of lati
2						Coun FR PN: 8D013	
					A 14-10-201 ISS DATE Designed By:	L6 First Release Latest modification - by Date:	
					SCALE	Aluminium General linear Tolerances:	
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