	E G		ш	D	C	B		_
4								
	CHARACTERISTICS -Standard : Based on MIL-DTL-38999 Series III		Connector dimension im Nominal					
	-Shell Material: Aluminium-Shell Plating: Nickel-Insulator: Thermoplastic-Contacts: Copper Alloy-Seals & Grommet: Silicon Elastomer-Contact Plating: Gold over copper Alloy 0.8µm minimum	E F S	A58.7±0.3B42.85+0.1/-0.15R32.5MaxS55.6±0.4N3+0.9/-0.1IREADM37x1-6g		SOURIAU shall not be liable for any nor due to a use of the Products which the Specifications issued by either of th (professional recommendation Country FR	n does not comply with e Parties or by a third party		2
	-Durability: 500 Mating cycles-Delivered with Souriau contacts and Accessories-Temperature Range: -65°C to +200°C-Salt Spray: 48 hours			A 03-10-2016 F		87BB		_
	-Mass : 90.06 g ± 10%			ISS DATE Designed By: TITLE	Latest modification - by Date: Aluminium F	customer drawing Receptacle 8D series	MOD N°	-
<u> </u>	BASIC SERIES:8D7-25FSHELL TYPE : Jam nut Receptacle		ORIENTATION : B CONTACT TYPE : SOCKET(500 Matings)	SCALE NA SOURIAU	General linear Tolerances: ± WWW.SOURIAU.CO	MPRDS / PROJECT 859 This document is the pro SOURIAU it must not be reproduce communicated without per	ced or	1
	PLATING : F = Nickel	F	CONTACT LAYOUT : 25-37	FORMAT A3	SOURIAU D 8D725F37 C	DRG N°	SHEET 1/2	

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4	Contact Layout $ \begin{array}{c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\$			AL	Panel cutout			4	
ŝ	Contact position Location Location ID (mm) (mm) Contact position ID X-axis (mm) Y-axis position ID X-axis (mm) Y-axis (mm) Y-axis (mm) A +.000 (.00) +.472 (11.99) W +.242 (6.15) +.236 (5.99 B +.185 (4.70) +.472 (11.99) X +.326 (8.28) +.086 (2.18) C +.333 (8.46) +.382 (9.70) Y +.326 (6.28) 028 (6.218) D +.441 (11.20) +.249 (6.32) Z +.242 (6.15) 236 (5.99 E +.500 (12.70) +.086 (2.18) a +.086 (2.18) 320 (8.13 G +.441 (11.20) 249 (6.32) C 242 (6.15) 236 (5.99 H +.333 (8.46) +.382 (9.70) d 326 (8.28) 086 (2.18) J +.186 (4.72) 472 (11.99) g 086 (2.18) +.320 (8.13) M 333 (8.46) 382 (9.70) h +.100 (.00) +.172 (43.7) N 441 (11.20)	5) 5) 5) 5) 5) 5) 5) 7) 7) 5) 7) 5) 7) 5) 5) 7) 5) 5) 7) 5) 5) 7) 5) 5) 7) 5) 5) 7) 5) 5) 7) 5) 5) 5) 5) 5) 5) 5) 5) 5) 5			Dim Nominal B 43.43+0/-0.25 ØC 44.7+0.25/-0			3	
	_				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.)				
23				A 03-10-2016 ISS DATE		Not Listed	KOD N°	2	
				Designed By:	Date: CUSTOMER DRAWING Aluminium Receptacle 8D series				
_				SCALE NA SOURIAU		communicated witho	e property of U roduced or	1	
	H G	F	F	FORMAT A3	SOURIAU 8D725F3		SHEET 2/2		
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