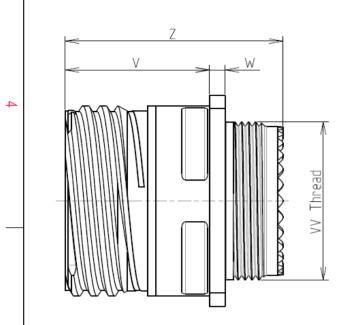
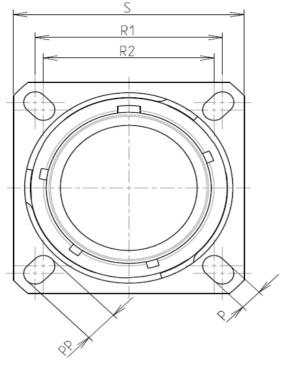
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## CHARACTERISTICS

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

SHELL TYPE : Square Flange Receptacle

SHELL SIZE : 11

PLATING : F = Nickel

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CONTACT TYPE : Standard Crimp Contact

	_		Р	
	-Shell Material	: Aluminium	PP	
	-Shell Plating	: Nickel	R1	
	-Insulator	: Thermoplastic	R2	
	-Contacts	: Copper Alloy	S V	
	-Seals & Grommet	: Silicon Elastomer	W	
N	-Contact Plating	: Gold over copper Alloy 0.8μm minimum		
	-Durability	: 500 Mating cycles	VV THR	
	-Delivered with Souria	u contacts and Accessories		
	-Temperature Range	65°C to +200°C		
	-Salt Spray	: 48 hours		
_	-Mass	: 15.07 g ± 10%		
	BASIC SERIES:	8D 0 - 11 F 05 B A		

G

Dim Nominal   P 3.25±0.2   PP 4.93±0.2   R1 20.62   R2 18.26   S 26.2±0.3   V 20.83+0/-1.25   W 2.1/2.5   Z 31.5 Max
PP 4.93±0.2   R1 20.62   R2 18.26   S 26.2±0.3   V 20.83+0/-1.25   W 2.1/2.5
R1 20.62   R2 18.26   S 26.2±0.3   V 20.83+0/-1.25   W 2.1/2.5
R2 18.26   S 26.2±0.3   V 20.83+0/-1.25   W 2.1/2.5
S 26.2±0.3   V 20.83+0/-1.25   W 2.1/2.5
V 20.83+0/-1.25 W 2.1/2.5
W 2.1/2.5
Z 31.5 Max
VV THREAD M15x1-6g

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			EXAMPLE	4
Keying Shown as example				
Connector dimension   Dim Nominal   P 3.25±0.2   PP 4.93±0.2   R1 20.62   R2 18.26   S 26.2±0.3   V 20.83+0/-1.25   W 2.1/2.5   Z 31.5 Max   VV THREAD M15x1-6g		SOURIAU shall not be liable for an due to a use of the Products w the Specifications issued by either o (professional recommenda Count FR PN: 8D011	hich does not comply with of the Parties or by a third ition, technical notice.) ry Jurisdiction & Not Lis	h party Control List
	A 14-10-2010	5 First Release		
	ISS DATE Designed By:	Latest modification - by Date:	CUSTC	MOD N°
	TITLE	TITLE Aluminium Receptacle 8D series		eries
F 05 B A	SCALE NA	General linear Tolerances:		DS / PROJECT 859
ORIENT. CONTACT TYPE : SOCKET(500	Matings)	SOURIAU WWW.SOURIAU.COM it must not be reprod		is document is the property of SOURIAU t must not be reproduced or municated without permission
CONTACT LAYOU	IT : 11-05 FORMAT A3	SOURIAL 8D011F		SHEET 1/2
F E	D	C	B	Α

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		Contact Layout				Pa	anel Cutou
4	-×	$ \begin{array}{c} & & & \\ & $			A	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	Contai positio ID A B C C D E Shell Arrangement Numbu size no. conta	X-axis (mm) Y-axis (mm)   + 056 (1.65) + 056 (1.42)   + 113 (2.87) - 065 (1.65)   + 000 (0.00) - 130 (3.30)   - 113 (2.87) - 065 (1.65)   - 005 (1.65) + 056 (1.42)   er of Size Service Contact Supersedes				ØA	<u>ðT_</u>
ى	11 -5 5					Dim ØA ØAA R1 ØT	
						SOURIAU shall not be lia due to a use of the Pr the Specifications issued b (professional reco	oducts wh y either of
S						PN: 8	Countr FR D011F
					A 14-10-20 ISS DATE Designed By:	16 First Release Latest modification - by Date:	
					SCALE		minium
<u> </u>					NA	Tole	erances: ±
					FORMAT		
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