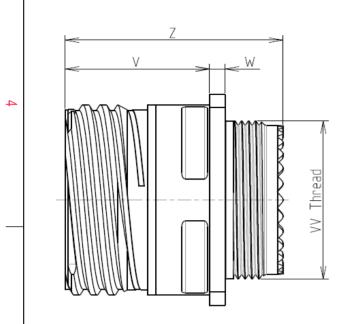
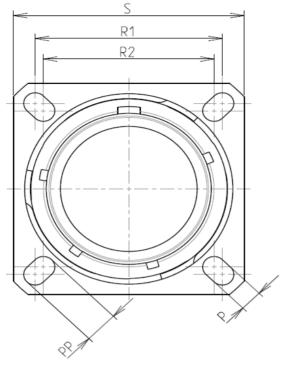
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Keying Shown as exar

## CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE: 13

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

PLATING : W = Olive drab Cadmium

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

-Shell Material	: Aluminium				
-Shell Plating	: Olive drab Cadmium				
-Insulator	: Thermoplastic				
-Contacts	: Copper Alloy				
-Seals & Grommet	: Silicon Elastomer				
-Contact Plating	: Gold over copper Alloy $0.8 \mu m$ minimum				
-Durability	: 500 Mating cycles				
-Delivered with Souriau contacts and Accessories					
-Temperature Range	: -65°C to +175°C				
-Salt Spray	: 500 hours				

: 20.37 g ± 10%

8D 0

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Connector dimension			
Dim	Nominal		
Р	3.25±0.2		
PP	4.93±0.2		
R1	23.01		
R2	20.62		
S	28.6±0.3		
V	20.83+0/-1.25		
W	2.1/2.5		
Z	31.5 Max		
VV THREAD	M18x1-6g		

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				LAY.	OUT SHOWN AS EXA	MPLE			4
				LAY	OUT SHOWIN AS EXA				
ample									
Connector	dimension	1							
Dim	Nominal	1							
P PP R1 R2 S V	3.25±0.2 4.93±0.2 23.01 20.62 28.6±0.3 20.83+0/-1.25	-	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.)						
W Z	2.1/2.5	-			Country FR	Jurisdiction &			0
Z V THREAD	31.5 Max M18x1-6g	_			L FK	Not L			2
				Р	N: 8D013W	98SE			
			A 16-10-20	16 First Release					
			ISS DATE		n - by			MOD N°	
		-	Designed By:	Date:		CUST	OMER DRAWING		
			TITLE	TITLE Aluminium Receptacle 8D series					
		_	SCALE NA		General linear Tolerances: ±	NP	RDS / PROJECT <b>859</b>		1
ORIENTATION : E CONTACT TYPE : SOCKET(500 Matings)		SOURIA	OURIAU WWW.SOURIAU.COM This document is the proper SOURIAU it must not be reproduced communicated without perm		ed or				
CONTACT LAYOUT : 13-98			FORMAT		SOURIAU D			SHEET	
			A3	1	8D013W9	8SE-C		1/2	
	E		)	C		В	A		
	V								

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		Contact Layout					Panel Cutout
4	د.	$x_{1}^{(A)} \bigoplus_{\substack{H \in \mathcal{H} \\ F \in \mathcal{H} \\ F \in \mathcal{H} \\ Y \\ Y}} \bigoplus_{\substack{K \in \mathcal{H} \\ F \in \mathcal{H} \\ Y \\ Y}} \bigoplus_{\substack{K \in \mathcal{H} \\ F \in \mathcal{H} \\ Y \\ $			n 	SQUARE FLANGE RECEPTACLE ( REAR MOUNTING	TYPE 0)
	Contr positio A B C C D C C D C C C C C C C C C C C C C	In ID         (mm)         (mm)           +.000 (0.00)         +.195 (4.95)           +.125 (3.18)         +.150 (3.81)           +.193 (4.90)         +.030 (0.76)           +.104 (4.17)        105 (2.67)           +.000 (0.00)        135 (3.43)          164 (4.17)        105 (2.67)          193 (4.90)         +.030 (0.76)          125 (3.18)         +.150 (3.81)           +.056 (1.65)        015 (0.38)			₩ ₩		
ω	size no.	065 (1.65)015 (0.38)					Dim ØA ØAA R1 ØT
						due to a use the Specifications	not be liable for any of the Products whi issued by either of onal recommendati
0							Country FR
						Р	N: 8D013W
	-				A 16-10-201 ISS DATE Designed By:	6 First Release Latest modificatio	n - by
					TITLE		Aluminium
<u> </u>					SCALE NA		General linear Tolerances: ±
					SOURIAL	J www	.SOURIAU.C
				_	FORMAT A3		SOURIAU 8D013W
	Н	G	F	E	D	С	

