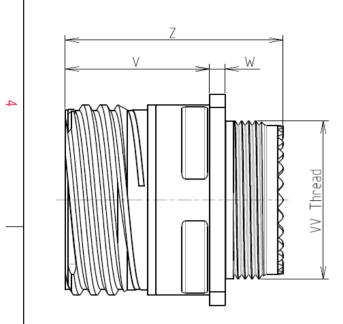
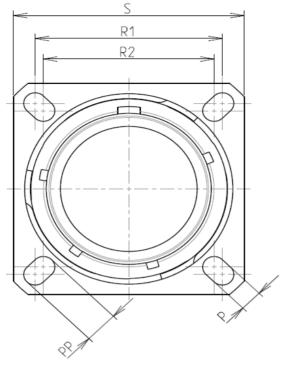
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Keying Shown as example

## 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 0.8µm 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

G

13

-

W

98

В

F

Α

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		

	1									
г	Π		D		0		σ			
										4
					LA	YOUT SHOWN AS EX	AMPLE			3
Connector of Dim P PP R1 R2 S V	Nominal 3.25±0.2 4.93±0.2 23.01 20.62 28.6±0.3 20.83+0/-1.25				due to a use the Specifications	of the Products whi issued by either of	non-conformity or d ch does not comply v the Parties or by a th on, technical notice.)	vith ird party		
W Z	2.1/2.5 31.5 Max	-	CountryJurisdiction & Control ListFRNot Listed						2	
HREAD	M18x1-6g	1		PN: 8D013W98BA						
			A 1	6-10-2016	First Release					
			ISS	DATE	Latest modification	on - by			MOD N°	
			Designed	By:	Date:		CUS	TOMER DRAWING		
							1	ptacle 8D series		
			SCALE	-	$\exists \oplus$	General linear Tolerances: ±	Ν	IPRDS / PROJECT <b>859</b>		1
ORIENTATION : A CONTACT TYPE : SOCKET(500 Matings)		SOU	RIAU	U WWW.SOURIAU.COM it must not be reproduced or communicated without permission			ced or			
CONTACT LAYOUT : 13-98		FORMAT		SOURIAU				SHEET		
l	E	1	D		С	8D013W9	B	A		J
	V	1								

		۵	<del>ار</del> (	m		0	
		Contact Layout					Panel Cutout
4	د.	$ \begin{pmatrix} \bullet & \bullet \\ \bullet$				SQUARE FLANGE RECEPTACLE ( REAR MOUNTING R1	
	Contro positio A B C C D F G G H H J J K	n D         (mm)         (mm)           +.000 (0.00)         +.195 (4.95)           +.125 (3.18)         +.150 (3.81)           +.123 (4.90)         +.030 (0.76)          143 (4.90)         +.035 (3.43)          164 (4.17)        105 (2.67)          193 (4.90)         +.030 (0.76)          193 (4.90)         +.030 (0.76)          125 (3.18)         +.150 (3.81)           +.026 (1.85)        015 (0.38)			* 		
ω	Shell Arrangement N size no. cc	umber Size Service Contact Supersedes of contacts rating location 10 20 I All MS20051-96					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
N							Country FR
						Р	N: 8D013W
					A 16-10-20 ISS DATE Designed By:	L6 First Release Latest modificatio Date:	n - by
					TITLE		Aluminium
<u> </u>					SCALE NA		General linear Tolerances: ±
					SOURIAU	J www.	SOURIAU.C
					FORMAT A3		SOURIAU 8D013W9
	Н	G	F	E	D	С	

