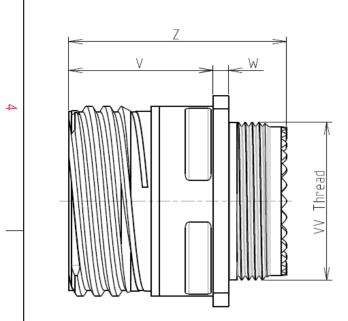
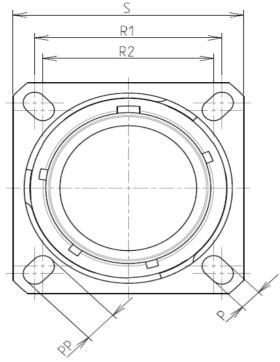
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Keying Shown a

CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 13

SHELL TYPE : Square Flange Receptacle

PLATING : X = Without Plating

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CONTACT TYPE : Standard Crimp Contact

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

-Shell Material	: Composite	
-Shell Plating	: Without Plating	
-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 without Souriau contacts		
-Temperature Range	-65℃ to +175℃	
-Salt Spray	: 2000 hours	

: 14.3 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		

т	D	0	σ		
S R1 R2 I I R2 I R2 I R2 I R2 I R2 I R2 I					4
		LAYOU	T SHOWN AS EXAMPLE		3
Connector dimension Dim Nominal P 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		due to a use of t the Specifications issu	be liable for any non-conform he Products which does not ued by either of the Parties o recommendation, technical	comply with or by a third party notice.)	
W 2.1/2.5 Z 31.5 Max			Country Juri FR	isdiction & Control List Not Listed	2
VV THREAD M18x1-6g	PN: 8D013X98SEL				
	A 16-10-2016	First Release			
	ISS DATE Designed By:	Latest modification -	γ	CUSTOMER DRAWING	MOD N°
	TITLE		Composite Recepta		
L Delivered W/O Conta	SCALE NA		General linear Tolerances: ±	NPRDS / PROJECT 859	1
ORIENTATION CONTACT TYPE : SOCKET(500 Matin	— SUUKIAU	www.so	OURIAU.COM	This document is the pr SOURIAU it must not be reprod communicated without p	uced or
CONTACT LAYOUT : 13			OURIAU DRG N		SHEET
	A3		BD013X98SEL-C		1/2
E	D	C	B	A	

		G	гт —	m	D		0	
		Contact Layout						Panel Cutout
4		$X = \begin{pmatrix} \bullet & \bullet & \bullet \\ \bullet & \bullet & \bullet \\ \bullet & \bullet & \bullet \\ \bullet & \bullet &$				SQUAF	RE FLANGE RECEPTACLE REAR MOUNTING	(TYPE 0)
	Cont positio A B C C D E F G G H J J K	n ID (mm) (mm) 4 +.000 (0.00) +.195 (4.95) 6 +.125 (3.18) +.150 (3.81) 1 +.125 (3.18) +.150 (3.81) 2 +.133 (4.90) +.030 (0.76) 3 104 (4.17) 105 (2.67) 4 104 (4.17) 105 (2.67) 5 183 (4.90) +.030 (0.76) 4 125 (3.18) +.150 (3.81) 4 125 (3.18) +.150 (3.81) 4 125 (3.18) 150 (2.67)						
ω	C1	Number of contacts Size rating Contact location Supersedes 10 20 I All MS20061-98						Dim ØA ØAA R1 ØT
	_							
							due to a use the Specification	not be liable for any of the Products whi s issued by either of ional recommendati
N								Country FR
							F	N: 8D013X
						16-10-2016 F		
	-				ISS Designe	DATE ed By:	Latest modification Date:	on - by
						TITLE		Composite
<u> </u>					SCA NA		$\exists \bigoplus$	General linear Tolerances: ±
					SO	URIAU	www	SOURIAU.C
					FORM			SOURIAU 8D013X9
	Н	G	F	E	D		С	

