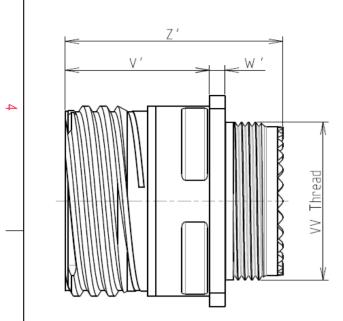
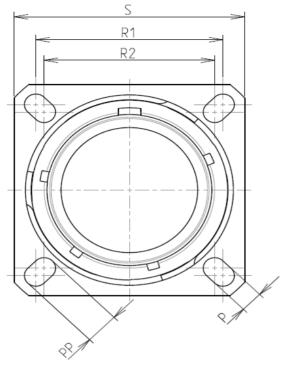
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Keying Shown as example

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S E L

## CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 13

Н

SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

PLATING : J = Olive drab Cadmium

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

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

: 14.3 g ± 10%

8D 0

G

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'	19.5+1.4/-0			
W'	2.1/3.65			
Ζ'	32 Max			
VV THREAD	M18x1-6g			

п		D		0		Φ			
									4
				Δ	YOUT SHOWN AS EXA	AMPLE			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'         19.5+1.4/-0				due to a use the Specifications	not be liable for any f of the Products whic issued by either of t onal recommendatio	ch does not com he Parties or by	ply with a third party		
W' 2.1/3.65 Z' 32 Max	-				Country FR	Jurisdic	tion & Control List Not Listed		2
HREAD M18x1-6g	]	PN: 8D013J98SEL					-		
		A 15-1	.0-2016	First Release					
		ISS [	ATE	Latest modificatio	on - by			MOD N°	
		Designed By:		Date:			CUSTOMER DRAWING		
	ТІТІ	TITLE Composite Receptacle 8D series							
Delivered \	V/O Contacts	SCALE NA	-		General linear Tolerances: ±		NPRDS / PROJECT <b>859</b>		1
ORIENTATION : E CONTACT TYPE : SOCKET(500 Matings)		SOUR	SOURIAU WWW.SOURIAU.COM This document is the prop SOURIAU it must not be reproduc communicated without per		ced or				
CONTACT LAYOUT : 13-98		FORMAT			SOURIAU	DRG N°		SHEET	
		A3			8D013J98	BSEL-C		1/2	
E		D		С		В	A		

		۵	L L	m		0	
		Contact Layout					Panel Cutout
4		$x_{1} \begin{pmatrix} \bullet & \bullet \\ \bullet & $			×	SQUARE FLANGE RECEPTACLE (1 REAR MOUNTING R1	TYPE O)
	Contr positio A B C C C C C C C C C C C C C C C C C C	n ID         (mm)         (mm)           + 000 (0.00)         +.195 (4.95)           + 1.25 (3.18)         +.150 (3.81)           + 1.25 (3.18)         +.030 (0.76)           + 1.93 (4.90)         +.030 (0.76)           - 1.04 (4.17)        105 (2.67)           - 1.93 (4.90)         +.030 (0.76)           - 1.93 (4.90)         +.030 (2.67)           - 1.93 (4.90)         +.030 (3.81)           - 1.93 (4.90)         +.030 (3.81)           + 0.90 (5.165)        015 (0.38)					
ω	size no.	065 (1.65)    015 (0.38)       Number of contacts     Service rating     Contact location     Supersedes       10     20     I     All     MS20051-98					Dim ØA ØAA R1 ØT
						due to a use of the Specifications	ot be liable for any of the Products whi issued by either of onal recommendation
N							Country FR
						Р	N: 8D013J
					A 15-10-201 ISS DATE Designed By:	6 First Release Latest modificatio Date:	n - by
					TITLE		Composite
<u> </u>					SCALE NA		General linear Tolerances: ±
					SOURIAL	J www.	SOURIAU.C
					FORMAT A3		SOURIAU 8D013J9
	Н	G	F	E	D	С	

