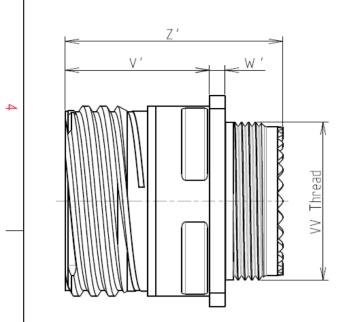
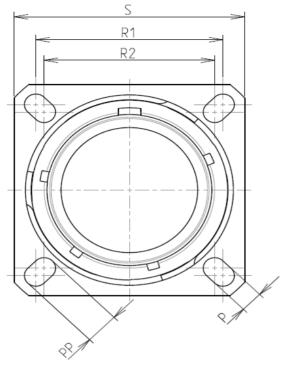
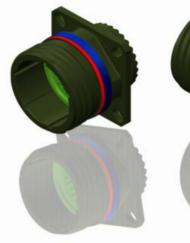
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Keying Shown as exam

CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 21

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

PLATING : J = Olive drab Cadmium

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

-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 with Souriau contacts and Accessories					
-Temperature Range	65℃ to +175℃				
-Salt Spray	: 2000 hours				

: 29.9 g ± 10%

8D 0

G

21

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J

16

А

F

В

Connector dimension			
Dim	Nominal		
Р	3.25±0.2		
PP	4.93±0.2		
R1	31.75		
R2	29.36		
S	39.7±0.3		
V'	18.7+1.4/-0		
W'	2.1/4.35		
Ζ'	32 Max		
VV THREAD	M31x1-6g		

m	D	0			
					4
		1 4 17	OUT SHOWN AS EXAMPLE		3
Connector dimension Dim Nominal P 3.25±0.2 PP 4.93±0.2 R1 31.75 R2 29.36 S 39.7±0.3 V' 18.7+1.4/-0 W' 2.1/4.35		due to a use of the Specifications	ot be liable for any non-conform of the Products which does not c issued by either of the Parties or onal recommendation, technical Country Juris	comply with r by a third party	
Country Junstitution & control List Z' 32 Max IREAD M31x1-6g PN: 8D021J16AB					2
	A 02-11-2016	First Release			
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	ISS DATE Designed By:	Latest modification Date:	<u>т- лу</u>	CUSTOMER DRAWING	MOD N°
		Composite Receptad	cle 8D series		
	SCALE NA		General linear Tolerances: ±	NPRDS / PROJECT 859	1
ORIENTATION : B CONTACT TYPE : PIN(500 Matings)	SOURIAU	communicated without p		operty of	
CONTACT LAYOUT : 21-16	FORMAT A3	SOURIAU DRG N°			SHEET 1/2
E		С	8D021J16AB-C	Α	1/2
- V	-	Ŭ	. 5		

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		Contact Layout					Panel Cutou
4		$\begin{array}{c} & & & & \\ & & & & \\ & & & & \\ &$				SQUARE FLANGE RECEPTA REAR MOUNTIN	CLE (TYPE O)
	Contact position ID Loca A +.118 (3.00) B +.271 (6.88) C +.341 (8.66) D +.308 (7.82) E +.182 (4.62) F +.000 (0.00) G -182 (4.62) H 308 (7.82)	Contacts (Insert arrangement 21-16) tion Location Y-axis Position Y-axis Y-axis + .322 (8.18) J 341 (8.66) +.036 (0.91) + .211 (5.36) K 271 (6.88) +.211 (5.36) + .036 (0.91) L 118 (3.00) +.322 (8.18) 150 (3.81) M +.000 (0.00) +.175 (4.39) 290 (7.37) N +.154 (3.91) +.062 (1.57) 343 (8.71) P 094 (2.39) 122 (3.10) 150 (3.81) S 154 (3.91) +.062 (1.57)	-				
ω		nterof Size Service Contact Supersedes intacts contacts rating location 16 II All MS20055-16					ØA ØAA R1 ØT
	F						
						due to a the Specificat	all not be liable for any use of the Products wh ions issued by either of essional recommendat Countre
N							PN: 8D021J
					A 02 ISS Designed B	2-11-2016 First Release DATE Latest modific By: Date	ation - by ate:
					TI [*] SCALE		Composite General linear
→					NA		Tolerances: ±
					SOU	RIAU WW	W.SOURIAU.C
					FORMAT A3		SOURIAU 8D021J1
L	Н	G	F	E	D	С	

