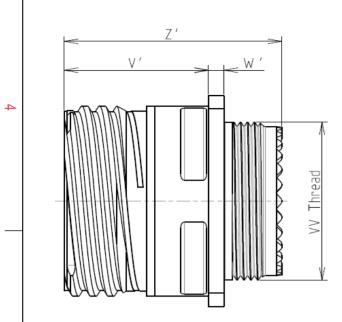
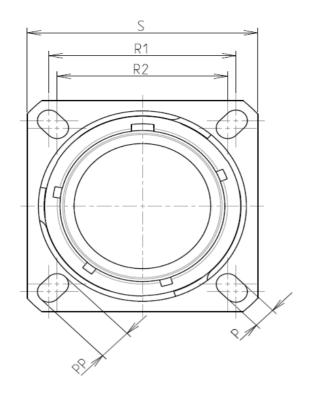
т	۵	н <b>т</b>	m	0







Keying Shown as example

## CHARACTERISTICS

-Salt Spray

BASIC SERIES:

ယ

 $\sim$ 

-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	<u>-</u> -65℃ to +175℃				

: 2000 hours

8D 0

21

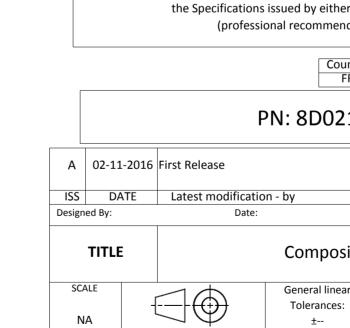
J

16

Н

А

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		



SHELL TYPE : Square Flange Receptacle CONTACT TYPE : Standard Crimp Contact **ORIENTATION : A SOURIAU** WWW.SOURIAU SHELL SIZE : 21 CONTACT TYPE : PIN (1500 Matings) SOURIA FORMAT CONTACT LAYOUT : 21-16 PLATING : J = Olive drab Cadmium A3 8D021 С G F Н Е D

0		Β	1	A		
						4
LAYOUT SHOWN AS EXAMPLE						
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.) Country Jurisdiction & Control List FR Not Listed PN: 8D021J16HA						2
st Release						
Latest modificatio	n - by				MOD N°	
Date:	- 1		CUSTO	MER DRAWING		
Composite Receptacle 8D series						
$\exists \bigoplus$	General linear Tolerances: ±			DS / PROJECT <b>859</b>		1
WWW.SOURIAU.COM       This document is the property of SOURIAU         it must not be reproduced or communicated without permission						
SOURIAU DRG N°         SHEET           8D021J16HA-C         1/2						
C B A					J	

r	T	۵	וד	m	D	0
		Contact Layout				Panel Cutou
4		$\begin{array}{c} & & & & \\ & & & & \\ & & & & \\ &$				SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	Contact position ID         Local           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         D         X-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 (4.35)           -290 (7.37)         N         +.154 (3.91)         +.062 (1.57)           -343 (8.71)         P         +.094 (2.39)        122 (3.10)           -290 (7.37)         R        094 (2.39)        122 (3.10)           -150 (3.81)         S        154 (3.91)         +.062 (1.57)				
ω		mber of Size Service Contact Supersedes ntacts contacts rating location 16 16 II All MS20055-16				ØA ØAA R1 ØT
	-					
2						SOURIAU shall not be liable for any due to a use of the Products wh the Specifications issued by either of (professional recommendat Country FR
						PN: 8D021J
						11-2016 First Release DATE Latest modification - by Date:
					TIT	General linear
<u> </u>					NA	Tolerances:
					SOUF	
					FORMAT A3	SOURIAU 8D021J1
l	Н	G	F	E	D	C C
					T	

