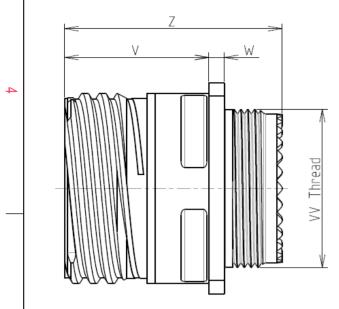
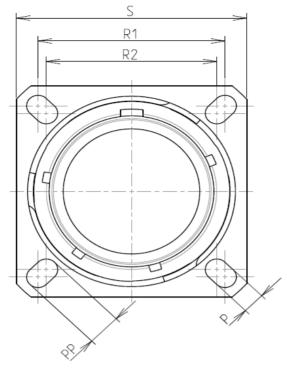
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

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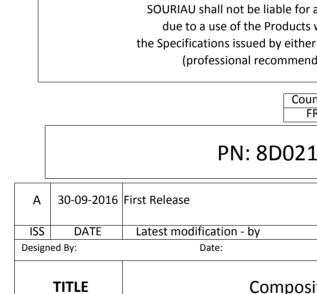
-Mass

-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 0.8µm minimum					
-Durability	: 500 Mating cycles					
-Delivered without Souriau contacts						
-Temperature Range	-65℃ to +175℃					
-Salt Spray	: 2000 hours					

: 35.1 g ± 10%

Connector dimension					
Dim	Nominal				
Р	3.25±0.2				
РР	4.93±0.2				
R1	31.75				
R2	29.36				
S	39.7±0.3				
V	20.07+0/-1.25				
W	2.1/3.2				
Z	31.5 Max				
VV THREAD	M31x1-6g				



								TITLI	E		Composite
1	BASIC SERIES:     8D     0     -     21     X       SHELL TYPE     : Square Flange Receptacle	11	S	В	L	Delivered	d W/O Contacts	SCALE	-	$\exists \bigoplus$	General linear Tolerances: ±
	CONTACT TYPE : Standard Crimp Contact			I		0	RIENTATION : B	SOUR		\\/\\/\/	.SOURIAU.C
	SHELL SIZE : 21				CONTA	CT TYPE : SOCKE	T(500 Matings)	5001			.5001170.0
	PLATING : X = Without Plating					CONTACT	LAYOUT : 21-11	FORMAT			SOURIAU
								A3			8D021X1
	H I G I		F			E	$\mathbf{V}$	D		С	

B   >								
	4							
S EXAMPLE	3							
any non-conformity or damage which does not comply with of the Parties or by a third party dation, technical notice.)								
Intry Jurisdiction & Control List R Not Listed	2							
X11SBL								
CUSTOMER DRAWING								
site Receptacle 8D series								
NPRDS / PROJECT 859	1							
This document is the property of SOURIAU it must not be reproduced or communicated without permission								
UDRG N° SHEET								
X11SBL-C 1/ B A	2							

	<b>工</b>	۵	п –	m	D	0	
		Contact Layout					Panel Cutout
4	-х (	$ \begin{array}{c}                                     $				SQUARE FLANGE RECEPTACLE REAR MOUNTING	
	B         +.306 (7.77)           C         +.348 (8.84)           D         +.227 (5.77)           E         +.000 (0.00)           F        227 (5.77)           Shell         Arrangement           size         no.	Contacts (Insert arrangement 21-11)           on         Contact position         Location           Y-axis         position         X-axis           (mm)         ID         (mm)         (mm)           +.332 (8.43)         G        348 (8.84)        061 (1.55)          061 (1.55)         J        121 (3.07)         +.332 (8.43)          270 (6.86)         K         +.000 (0.00)         +.123 (3.12)          353 (8.97)         L         +.000 (0.00)        115 (2.92)          270 (6.86)              mber of matacts         Size contacts         Service rating         Contact         Supersed location           11         12         I         All         MS20055-	5				ØT
ယ							Dim ØA ØAA R1 ØT
	+						
						due to a use the Specification	I not be liable for any e of the Products whi ns issued by either of sional recommendatio
N							Country FR
						I	PN: 8D021X
					A 30	0-09-2016 First Release	
					ISS Designed E	DATE Latest modification Date:	
					ті	TLE	Composite
<b>_</b>					SCALE NA		General linear Tolerances: ±
					SOU	RIAU WWW	V.SOURIAU.CO
				_	FORMAT A3		SOURIAU 8D021X1
l	Н	G	F	E	D	С	

