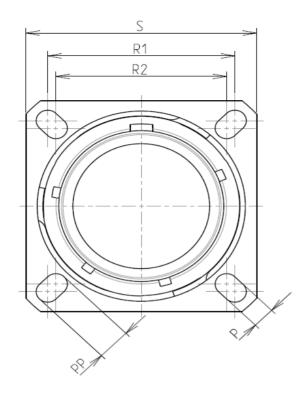
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

-Salt Spray

BASIC SERIES:

SHELL SIZE : 13

SHELL TYPE : Square Flange Receptacle

PLATING : X = Without Plating

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CONTACT TYPE : Standard Crimp Contact

-Mass

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-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 with Souriau contacts and Accessories				
-Temperature Range	: -65°C to +175°C			

: 2000 hours

: 13.7 g ± 10%

8D 0

G

13

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98

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F

В

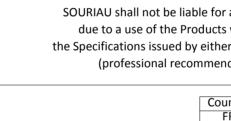
Dim	Nominal		
Р	3.25±0.2		
PP	4.93±0.2		
R1	23.01		
R2	20.62		
S	28.6±0.3		
V	20.83+0/-1.25		
W	2.1/2.5		
Z	31.5 Max		
VV THREAD	M18x1-6g		

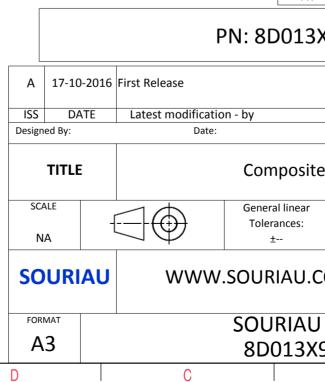
**ORIENTATION : B** 

CONTACT TYPE : PIN(500 Matings)

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CONTACT LAYOUT : 13-98





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S EXA	AMPLE				3	
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			ER DRAWING	MOD N°		
site Receptacle 8D series						
ar	NPRDS / PROJECT 859					
J.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission						
U DRG N° X98PB-C				SHEET		
	B		A	-	J	

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		Contact Layout					Panel Cutour
4		$X \begin{pmatrix} \bullet & \bullet \\ $				SQUARE FLANGE REC REAR MOI	
	Cont positio A B C C D E F G G H J J K	n ID         (mm)         (mm)           + 000 (0.00)         + 195 (4.95)           + 1.25 (3.18)         + 150 (3.81)           + 1.25 (3.18)         + 0.00 (0.76)           + 1.04 (4.17)         - 105 (2.67)           + 1.90 (0.00)         - 135 (3.43)           - 1.164 (4.17)         - 105 (2.67)           + 1.90 (0.00)         - 135 (3.43)           - 1.164 (4.17)         - 105 (2.67)           + 1.91 (3.90)         + 0.00 (0.76)           + 1.92 (3.18)         + 1.90 (3.81)           + 0.05 (1.65)         - 0.15 (0.38)					
ω	Shell Arrangement N size no. cr	Number of contacts         Size rating         Contact location         Supersedes           10         20         I         All         MS20051-98					Dim ØA ØAA R1 ØT
	_						
						due t the Specif	U shall not be liable for any to a use of the Products whi ications issued by either of professional recommendati
N							Country FR
							PN: 8D013X
	-				A 1 ISS Designed		dification - by Date:
					ТІ	TLE	Composite
_					SCALE NA		General linear Tolerances: ±
					SOU	RIAU W	WW.SOURIAU.C
					FORMAT A3		SOURIAU 8D013X9
	Н	G	F	E	D		C

