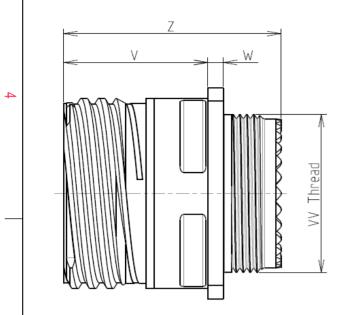
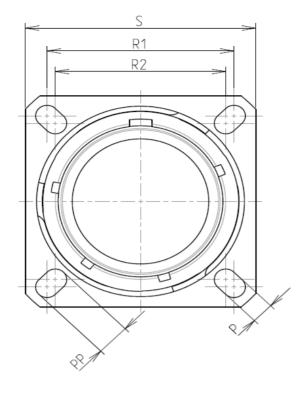
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 15

SHELL TYPE : Square Flange Receptacle

PLATING : X = Without Plating

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CONTACT TYPE : Standard Crimp Contact

-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			

: 15.1 g ± 10%

8D 0

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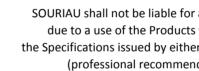
D

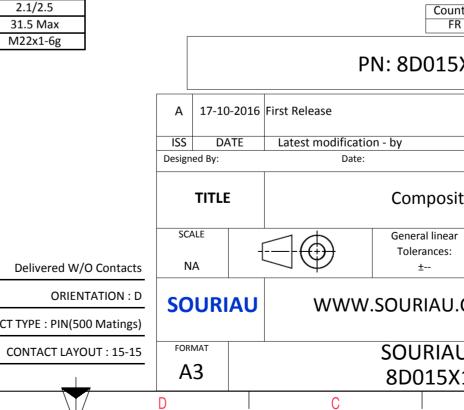
L

Connector dimension			
Dim	Nominal		
Р	3.25±0.2		
PP	4.39±0.2		
R1	24.61		
R2	23.01		
S	31±0.3		
V	20.83+0/-1.25		
W	2.1/2.5		
Z	31.5 Max		
VV THREAD	M22x1-6g		

CONTACT TYPE : PIN(500 Matings)

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AS EXA	AMPLE				3
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untry FR	Jurisd	liction & Con Not Listed]	2
5X1	5PDL				
		CUSTOME	R DRAWING	MOD N°	
site	e Receptacle 8D series				
ar :	NPRDS / PROJECT 859				
	This document is the property of				
J.CC	.COM SOURIAU it must not be reproduced or communicated without permission				
	DRG N°	1		SHEET	
X15	SPDL-C			1/2	J
	В		А		

	T	۵	וד	m	U	0	
		Contact Layout				P	anel Cutout
4	-×	$ \begin{array}{c} & & & & \\ & & & & \\ & & & & \\ $			A	SQUARE FLANGE RECEPTACLE (TYPE 0)	
	Contact position ID Loca (mm) A +.100 (2.54) B +.202 (5.13) C +.244 (6.20) D +.218 (5.54) E +.126 (3.20) F +.001 (40) G 126 (3.20) H 218 (5.54) Shell Arrangement no. Num con	Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) +.225 (5.72) J 244 (6.20) +.014 (0.36) +.140 (3.56) K 220 (5.13) +.140 (3.56) 101 (2.56) K 202 (5.13) +.140 (3.56) 101 (2.54) +.255 (5.72) 100 (2.54) +.225 (5.72) 113 (2.87) M +.000 (.00) +.140 (3.56) 209 (5.31) N +.110 (2.79) +.040 (1.02) 213 (2.87) M 100 (.254) +.225 (.404 (1.02) 214 (6.20) P +.0110 (2.79) +.040 (1.02) 113 (2.87) - - - ber of Size Service Contact Supersedes			₩ ₩		۵ <u>۲ –</u>
З	15 15	tacts contacts rating location 1 16 P MS20052-15 14 20 I All other MS20052-15				Dim ØA ØAA R1 ØT	
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					Designed By: TITLE SCALE		mposite
<u> </u>					NA		erances: ±
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