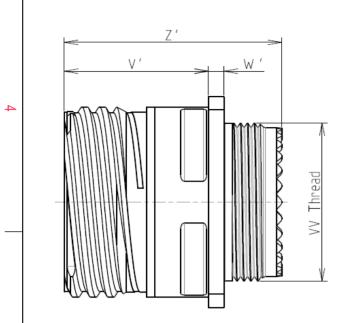
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LAYOUT SHOWN AS

Keying Shown as example

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CHARACTERISTICS

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

SHELL TYPE : Square Flange Receptacle

SHELL SIZE : 15

PLATING : M = Nickel

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CONTACT TYPE : Standard Crimp Contact

-Shell Material : Composite	P PP
	I PP
-Shell Plating : Nickel	R1
-Insulator : Thermoplastic	R2
	S
-Contacts : Copper Alloy	V
-Seals & Grommet : Silicon Elastomer	W
Note: No	num Z'
-Durability : 500 Mating cycles	VV THE
-Delivered with Souriau contacts and Accessories	
-Temperature Range : -65°C to +200°C	
-Salt Spray : 2000 hours	
BASIC SERIES: 8D 0 - 15	M 15 S A

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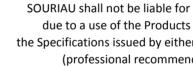
Dim Nominal P 3.25±0.2 PP 4.39±0.2 R1 24.61 R2 23.01 S 31±0.3 V' 19.5+1.4/-0 W' 2.1/3.65 Z' 32 Max
PP 4.39±0.2 R1 24.61 R2 23.01 S 31±0.3 V' 19.5+1.4/-0 W' 2.1/3.65
R1 24.61 R2 23.01 S 31±0.3 V' 19.5+1.4/-0 W' 2.1/3.65
R2 23.01 S 31±0.3 V' 19.5+1.4/-0 W' 2.1/3.65
S 31±0.3 V' 19.5+1.4/-0 W' 2.1/3.65
V' 19.5+1.4/-0 W' 2.1/3.65
W' 2.1/3.65
7' 32 Max
VV THREAD M22x1-6g

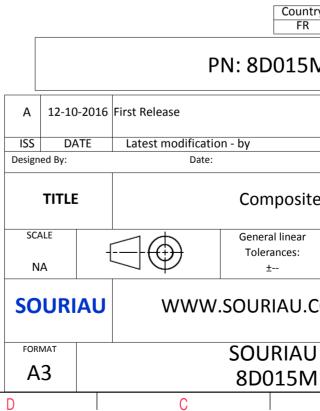
ORIENTATION : A

CONTACT LAYOUT : 15-15

CONTACT TYPE : SOCKET(500 Matings)

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S EXAMPLE				3	
any non-conformit which does not co of the Parties or b idation, technical no intry Jurisd R 5M15SA	mply with by a third party			2	
	CUSTOMER	DRAWING	MOD N°		
ite Receptacle 8D series					
ar	NPRDS / PROJECT 859				
.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					
U DRG N°			SHEET		
M15SA-C B		A	-/-	J	

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		Contact Layout					Panel Cutout
4	•	$\begin{array}{c} \begin{array}{c} & & & \\ & & & \\ & & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ $			A T	CQUARE FLANGE RECEPTACLE (TYPE O REAR MOUNTING	
	Contact position ID Locc X-axis (mm) A +.100 (2.54) B +.202 (51.3) C +.244 (6.20) D +.218 (55.4) E +.126 (3.20) F + 000 (100) G 218 (55.4) H 218 (55.4) Shell Arrangement Nun	Y-axis (mm) Contact position ID (mm) X-axis (mm) Y-axis (mm) +.225 (5.72) J 244 (6.20) +.014 (0.36) +.140 (3.56) K 202 (5.13) +.140 (3.56) +.014 (0.36) L 100 (2.54) +.225 (5.72) 113 (2.87) M +.000 (.00) +.140 (3.56) 229 (5.31) N +.110 (2.79) +.040 (1.02) 245 (6.22) P +.000 (.00) 077 (1.66) 209 (5.31) R 110 (2.79) +.040 (1.02) 113 (2.87)	1		₩	ØA	
ω	size no. cor	ntacts contacts rating location <u>1 16 I P</u> MS20052-15 14 20 I All other MS20052-15				Di Ø Ø R Ø	A A 1
	_					SOURIAU shall not be due to a use of the the Specifications issue	e Products whi d by either of
N						(professional r PN: 5	Country FR 8D015N
					ISS DATE Designed By:	6 First Release Latest modification - by Date:	
<u> </u>					SCALE NA		composite eneral linear Tolerances: ±
		C	F	F	FORMAT A3	SC 8	URIAU.CO DURIAU D015M2
	Н	G		E	D	С	Ι

