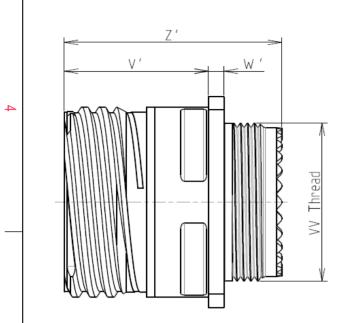
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 15

PLATING : M = Nickel

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

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

/	-Shell Material	: Composite
	-Shell Plating	: Nickel
	-Insulator	: Thermoplastic
	-Contacts	: Copper Alloy
	-Seals & Grommet	: Silicon Elastomer
N	-Contact Plating	: Gold over copper Alloy 0.8µm minimum
	-Durability	: 500 Mating cycles
	-Delivered with Souria	u contacts and Accessories
	-Temperature Range	65°C to +200°C
	-Salt Spray	: 2000 hours
	-Mass	: 24.1 g ± 10%

8D 0

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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'	19.5+1.4/-0		
W'	2.1/3.65		
Ζ'	32 Max		
VV THREAD	M22x1-6g		

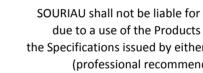
ORIENTATION : C

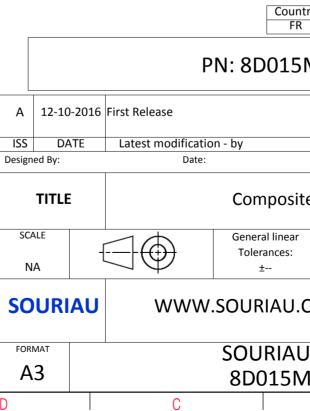
D

CONTACT LAYOUT : 15-97

CONTACT TYPE : SOCKET(500 Matings)

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AS EXAMPLE				3
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5M97SC	Not Listed			2
			MOD N°	
	CUSTOMER	R DRAWING		
site Receptacle 8D series				
ar :		PROJECT 59		1
.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission				
U DRG N° M97SC-C			SHEET	
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		Contact Layout				Panel Cutout
4		$\begin{array}{c} & & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & & \\ & & & \\ & & & & \\ & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & &$			Λ	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	B +.178 (4.52) C +.230 (5.84) D +.178 (4.52) E 065 (1.64) F 089 (2.26)	Y-axis (mm) position ID X-axis (mm) Y-axis (mm) +224 (5.94) G -207 (5.26) -095 (2.41) +178 (4.52) H -224 (5.94) +005 (1.65) -023 (0.58) J -178 (4.52) +178 (4.52) -178 (4.52) K -065 (1.65) +234 (5.94) -234 (5.94) L -047 (1.19) +081 (2.06) -235 (5.97) M +047 (1.19) -081 (2.06)			کر ۔ ا	
ω		mber of Size Service Contact Supersedes ontacts contacts rating location Supersedes 4 16 C.G.L.M All others MS20052-97	_			Dim ØA
~						ØAA R1 ØT
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	3					SOURIAU shall not be liable for any due to a use of the Products whi the Specifications issued by either of (professional recommendati
N						Country FR
						PN: 8D015N
_					A 12-10-20 ISS DATE Designed By:	16 First Release Latest modification - by Date:
					TITLE	Composite
_					SCALE NA	General linear Tolerances: ±
					SOURIA	
					FORMAT A3	SOURIAU 8D015M9
L	Н	G	F	E	D	C

