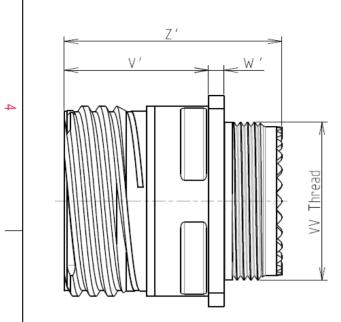
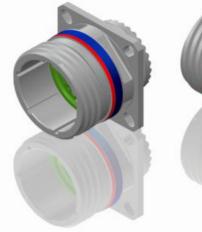
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

-Salt Spray

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			
-Contact Plating	: Gold over copper Alloy $0.8 \mu m$ minimum			
-Durability	: 500 Mating cycles			
-Delivered with Souriau contacts and Accessories				
-Temperature Range	-65°C to +200°C			

: 2000 hours

8D 0

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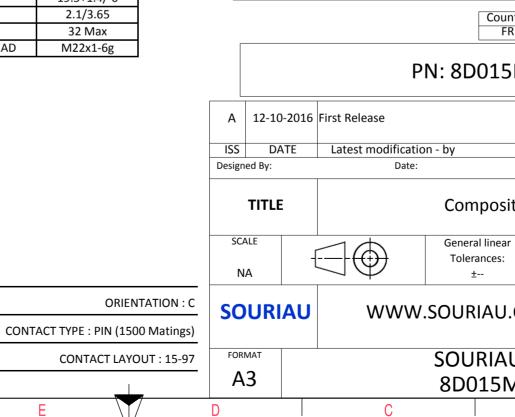
F

С

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			

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SOURIAU shall not be liable for due to a use of the Products the Specifications issued by either (professional recomment



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AS EXAMPLE				3	
r any non-conformity or damage s which does not comply with er of the Parties or by a third party ndation, technical notice.)					
untry Juris FR	Jurisdiction & Control List Not Listed				
5M97HC					
	CUSTOME	R DRAWING	MOD N°		
ite 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° SHEET M97HC-C 1/2					
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		Contact Layout				Panel Cutou
4		$\begin{array}{c} & & & & \\ & & & \\ & & & \\ & &$			Ā	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	Contact position ID Loca (mm) A +.065 (1.65) B +.178 (4.52) C +.230 (5.84) D +.178 (4.52) E +.065 (1.65) 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 234 (5.94) +.065 (1.65) 023 (0.58) J 178 (4.52) +.178 (4.52) 178 (4.52) K 065 (1.65) +.234 (5.94) 233 (5.94) L 047 (1.19) +.081 (2.06) 235 (5.97) M +.047 (1.19) 081 (2.06)			<u>ح</u>	
ω	Shell Arrangement Nu size no. c 15 -97 -	umber of ontacts Size contacts Service rating Contact location Supersedes 4 16 C, G, L, M MS20052-97 8 20 I All others MS20052-97	_			Dim ØA ØAA R1 ØT
	F					SOURIAU shall not be liable for any
						due to a use of the Products wh the Specifications issued by either of (professional recommendati Country
N						PN: 8D015N
					A 12-10-20 ISS DATE Designed By:	Date:
_					SCALE NA	General linear Tolerances:
					FORMAT	SOURIAU
	Н	G	F	E	A3	8D015M9
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