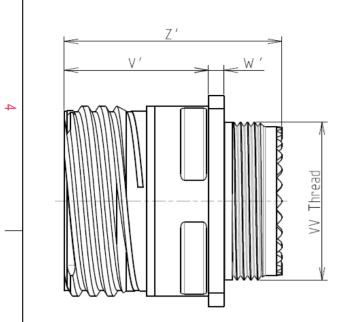
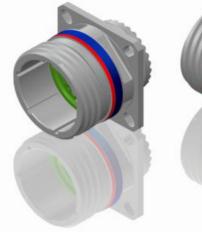
	т	۵	<b>п</b>	m	0
_					







LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

-Salt Spray

BASIC SERIES:

SHELL SIZE : 15

PLATING : M = Nickel

Н

SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

ယ

 $\sim$ 

-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

G

15

Μ

97

н

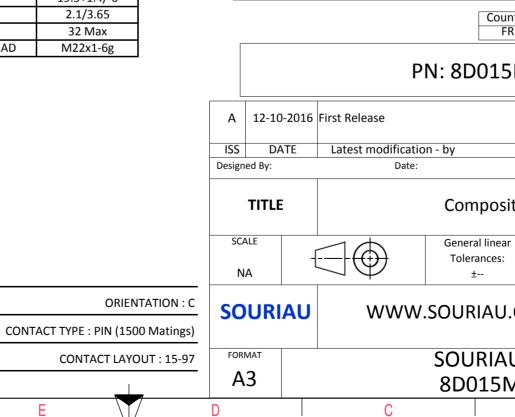
F

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			

Е

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



σ		A			
				4	
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					
B		A	_, _	J	

r	<b>工</b>	۵	н <b>г</b>	m		0
		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:
<b>_</b>					SCALE NA	General linear Tolerances:
					FORMAT	SOURIAU
	Н	G	F	E	A3	8D015M9
					V	

