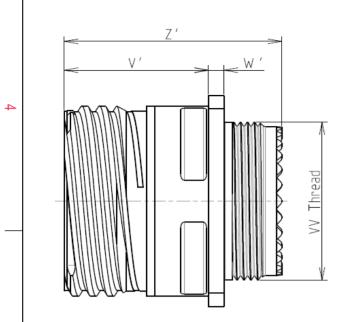
т	۵	н <b>п</b>	m	C C







LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

ယ

 $\sim$ 

-Mass

BASIC SERIES:

SHELL SIZE : 15

Н

SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

PLATING : J = Olive drab Cadmium

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

-Shell Material	: Composite			
-Shell Plating	: Olive drab Cadmium			
-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 +175°C			
-Salt Spray	: 2000 hours			

: 17.1 g ± 10%

8D 0

G

15

J

97

А

F

Е

Consistent disconsistent				
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			

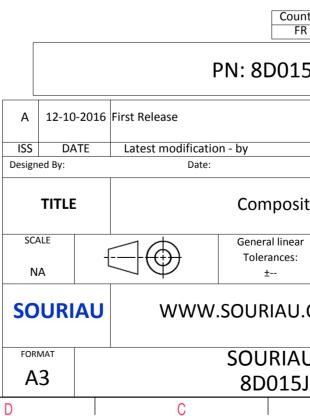
ORIENTATION : E

CONTACT TYPE : PIN(500 Matings)

Е

CONTACT LAYOUT : 15-97

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



	σ		А			
		, i				
		5			4	
					3	
S EXA	MPLE					
whic er of t	any non-conformity or damage which does not comply with r of the Parties or by a third party dation, technical notice.)					
intry R	/ Jurisdiction & Control List Not Listed				2	
.5J9	J97AE					
				MOD N°		
		CUSTOME	R DRAWING			
ite	e Receptacle 8D series					
ar	NPRDS / PROJECT 859					
I.CC	COM This document is the property of SOURIAU it must not be reproduced or communicated without permission				1	
	DRG N°	I		SHEET		
5197	7AE-C		A	1/2	J	
	D		A			

	Ŧ	۵	н п	m		0	
		Contact Layout				Ρ	anel Cutout
4		$\begin{array}{c} \begin{array}{c} & & & \\ & & & \\ & & \\ & & \\ & & \\ & \\ $			٨	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	Contact position ID         Locat (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)	Contacts (Insert arrangement 15-97)           tion         Contact y-axis         Location           Y-axis         position         X-axis           (mm)         ID         (mm)         (mm)           +.234 (5.94)         G        207 (5.26)        095 (2.41)           +.178 (4.52)         H        234 (5.94)         ±.055 (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)			¥ ~		é <u>t</u>
ω	15	mber of ontacts         Size contacts         Service rating         Contact location         Superseder           4         16         I         C, G, L, M         MS20052-9           8         20         I         All others         MS20052-9	_			Dim ØA	
						ØAA R1 ØT	
	L						
						SOURIAU shall not be lia due to a use of the Pr the Specifications issued b (professional reco	roducts whi by either of
N							Country FR
					A 12-10-20	PN: 8	3D015J
_					ISS DATE Designed By:	Latest modification - by Date:	
					TITLE		mposite
<u> </u>					SCALE NA	-[ (	eral linear erances: ±
					SOURIA	U WWW.SOU	RIAU.C
					FORMAT A3		JRIAU 0015J9
l	Н	G	F	E	D	C	

