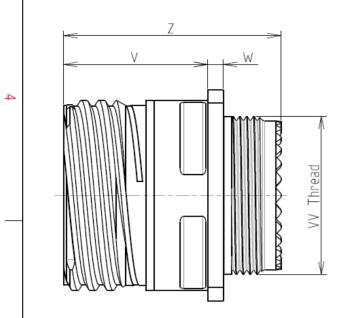
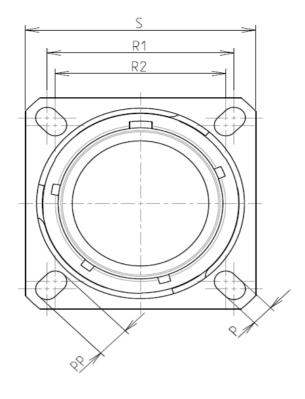
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 17

SHELL TYPE : Square Flange Receptacle

PLATING : X = Without Plating

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CONTACT TYPE : Standard Crimp Contact

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

-Shell Material	: Composite			
-Shell Plating	: Without Plating			
-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 without Souriau contacts				
-Temperature Range	-65°C to +175°C			
-Salt Spray	: 2000 hours			

: 19.7 g ± 10%

8D 0

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17

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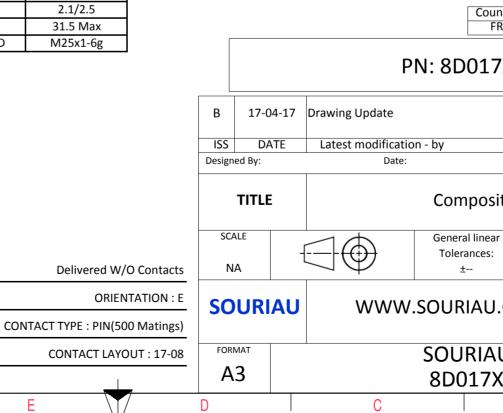
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Connector dimension				
Dim	Nominal			
Р	3.25±0.2			
PP	4.93±0.2			
R1	26.97			
R2	24.61			
S	33.3±0.3			
V	20.83+0/-1.25			
W	2.1/2.5			
Z	31.5 Max			
VV THREAD	M25x1-6g			

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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 EXA	AMPLE				3	
any non-conformity or damage which does not comply with of the Parties or by a third party idation, technical notice.)						
untry FR	Jurisdiction & Control List Not Listed					
7X(	08PEL				-	
		CUSTOME		MOD N°		
site	customer drawing e Receptacle 8D series					
ar :	NPRDS / PROJECT 859				1	
.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission						
	DRG N° 8PEL-C			SHEET		
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		Contact Layout				F	Panel Cutor
4	-x (	$ \begin{array}{c}                                     $			Ter -	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	Conta position A B C C	Contacts (insert arrangement 17-8)           ct 1DD         Location X-axis (mm)         Y-axis (mm)           +.000 (0.00)         +.236 (5.99)           +.128 (3.25)         +.086 (2.18)           +.230 (5.84)        078 (1.98)           +.094 (2.39)        216 (5.49)				Max. thickness panel for receptacle: Typ	Ø⊺ /pe 0: front mod
ω	size no. cor	- 094 (2.39)         - 216 (5.49)           - 230 (5.84)         - 078 (1.96)           - 128 (3.25)         + 086 (2.18)           + 0000 (0.00)         - 052 (1.32)           nber of         Size           contacts         rating           location         location           8         16           III         AII           MS20053-8				Dim ØA ØAA R1 ØT	
						SOURIAU shall not be lia due to a use of the P the Specifications issued b (professional rec	Products wh by either o
N						PN: 81	Countr FR D017
					B 17-04-1 ISS DATE Designed By:	L7 Drawing Update Latest modification - by Date:	
_					TITLE SCALE NA	Gene	eral linear lerances: ±
					SOURIA		
					FORMAT A3		URIAU 017X(
	Н	G	F	E	D	С	

