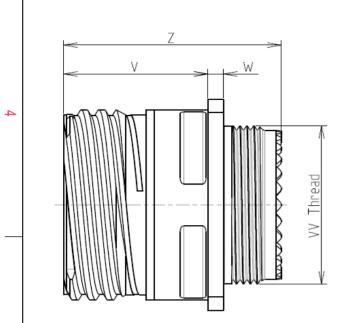
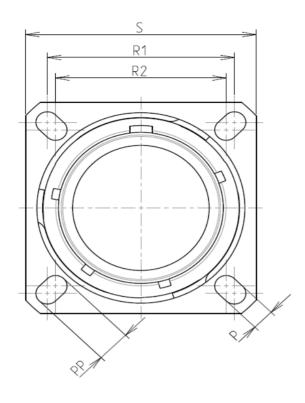
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 17

SHELL TYPE : Square Flange Receptacle

PLATING : K = Passivated

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CONTACT TYPE : Standard Crimp Contact

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

	-Shell Material	: Stainless Steel			
	-Shell Plating	: Passivated			
	-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 Souriau contacts and Accessories				
	-Temperature Range	65°C to +200°C			
	-Salt Spray	: 500 hours			
_	-Mass	: 74.35 g ± 10%			

8D 0

G

17

Κ

99

В

F

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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		

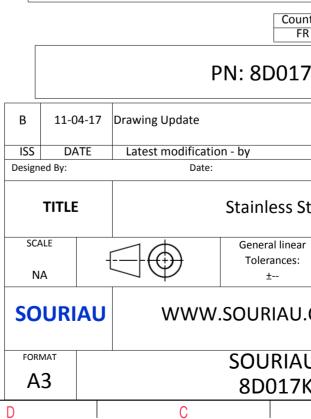
**ORIENTATION : A** 

CONTACT LAYOUT : 17-99

CONTACT TYPE : SOCKET(500 Matings)

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



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		CUSTOME	R DRAWING	MOD N°		
Stee	Steel 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						
	DRG N° 9BA-C			SHEET		
	B		А		J	

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		Contact Layout				Panel Cutor
4	-X-	$\begin{array}{c} +Y \\ \bullet \\ P\Phi \\ S\Phi \\ \Psi \\ \Psi \\ \Phi \\ \Phi \\ \Psi \\ \Phi \\ \Phi \\ \Psi \\ \Phi \\ \Phi$				SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	B + .131 (3.33) - C + 239 (6.07) - E + .305 (7.75) - E + .131 (6.10) - F + .278 (7.06) - G + .189 (4.80) - H + .067 (1.70) - J067 (1.70) - K189 (4.80) - L278 (7.06)	Y-axis (mm)     Dosition ID (mm)     X-axis (mm)     Y-axis (mm)       +.321 (8.15)     N    305 (7.75)     +.099 (2.51)       2.237 (7.44)     P    239 (6.07)     +.214 (5.44)       2.214 (5.44)     R    131 (3.33)     +.233 (7.44)       0.002 (5.51)     O     0.70 (1.76)     +.177 (4.50)      034 (0.86)     T     +.070 (1.78)     +.177 (4.50)      161 (4.09)     U     +.175 (4.45)     +.064 (2.39)       -260 (6.60)     V     +.150 (3.81)    075 (1.91)       -314 (7.98)     X    150 (3.81)    075 (1.91)       -260 (6.60)     V     +.150 (3.81)    075 (1.91)       -314 (7.98)     X    150 (3.81)    075 (1.91)       -260 (6.60)     V    175 (4.45)     +.044 (2.39)       -161 (4.09)     Z     +.000 (0.00)    042 (2.39)			¥	Max. thickness panel for receptacle: Type 0: front mot
ယ	Shell size Arrangement Nui	034 (0.86)   mber of nttacts Size contacts Service rating Contact position ID Supersedes   2 16 I W,Z MS20053-99   21 20 I All others MS20053-99				Dim ØA ØAA R1
						ØT
						SOURIAU shall not be liable for an due to a use of the Products wi the Specifications issued by either o (professional recommenda
S						PN: 8D017
_					B 11-04-1 ISS DATE Designed By:	17 Drawing Update
					SCALE	Stainless Ste
<b>_</b>					NA SOURIA	Tolerances:
					FORMAT A3	SOURIAU 8D017K
l	H	G	F	E	D	C

