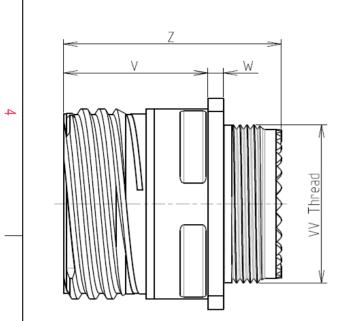
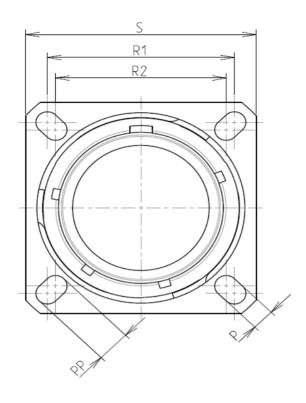
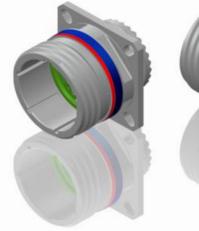
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 17

PLATING : S = 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	: Stainless Steel		
2	-Shell Plating	: Nickel		
	-Insulator	: Thermoplastic		
	-Contacts	: Copper Alloy		
	-Seals & Grommet	: Silicon Elastomer		
	-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	: 63.79 g ± 10%		

8D 0

G

17

S

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В

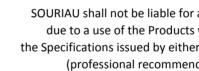
Dim	Nominal
Р	3.25±0.2
РР	4.93±0.2
R1	26.97
R2	24.61
S	33.3±0.3
V	20.83+0/-1.25
W	2.1/2.5
Z	31.5 Max
VV THREAD	M25x1-6g

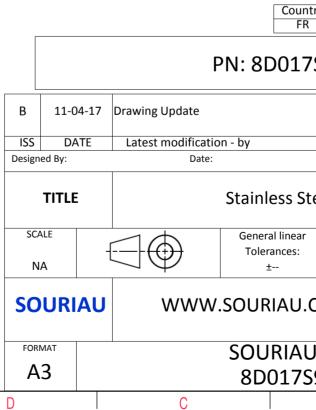
**ORIENTATION : B** 

CONTACT TYPE : PIN(500 Matings)

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CONTACT LAYOUT : 17-99





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AS EXAMPLE				3	
any non-conformi					
which does not co or of the Parties or I adation, technical n	by a third par otice.)				
Intry Jurisc R	liction & Cont Not Listed	trol List		2	
7S99PB					
	CLISTOME		MOD N°		
Steel Recepta	customer drawing teel Receptacle 8D series				
ar	NPRDS / PROJECT				
		59	perty of	1	
J.COM	COM it must not be reproduced or communicated without permission				
U DRG N°			SHEET		
2S99PB-C		A	1/2	J	
U	I	Λ			

r	<b>工</b>	G	гт –	m	D	0
		Contact Layout				Panel Cutor
4	-x-	$\begin{array}{c} +Y \\ P\Phi \\ S\Phi \\ W \\ \Phi \\ \Psi \\ \Psi$			۸ ح	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	B     +131 (3.3)       C     +239 (6.07)       D    305 (7.75)       E     +.319 (8.10)       F     +.278 (7.06)       G     +.189 (4.80)       H     +067 (1.70)       J    067 (1.70)       K    189 (4.80)       L    278 (7.06)	V-axis (mm)     Contract position ID     X-axis (mm)     V-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)     +.239 (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)     +.084 (2.39)       -161 (4.09)     Z     +.000 (0.00)     +.064 (2.39)			¥	Max. thickness panel for receptacle: Type 0: front mot
പ	Shell size Arrangement Nur	034 (0.86)   mber of ontacts 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)
N						PN: 8D017
					B 11-04- ISS DATE Designed By:	17 Drawing Update Latest modification - by Date:
					SCALE	Stainless Ste
					NA	Tolerances:
					FORMAT	SOURIAU
l	Н	G	F	E	A3	8D01759

