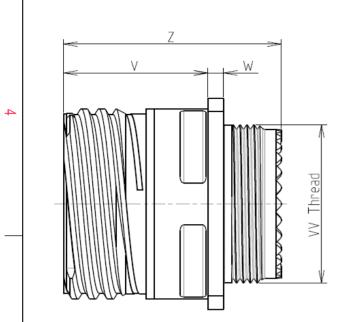
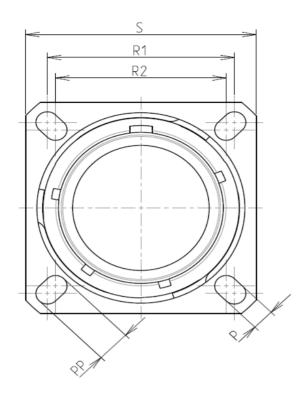
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LAYOUT SHOWN AS

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	<ul> <li>-65°C to +200°C</li> </ul>			
	-Salt Spray	: 500 hours			
	-Mass	: 74.35 g ± 10%			

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

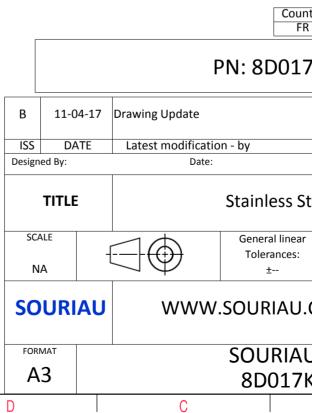
ORIENTATION : E

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 the Specifications issued by either (professional recommend



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AS EXA	AMPLE				3
s which er of t indation untry FR	non-conformit ch does not co che Parties or b on, technical n Jurisc	mply with by a third part			2
	1			MOD N°	
Stee	customer drawing         teel Receptacle 8D series         NPRDS / PROJECT				
	859				
	COM This document is the property of SOURIAU it must not be reproduced or communicated without permission				1
	DRG N°			SHEET	
′K9	9SE-C	,		1/2	
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	<b>工</b>	Q	г	m	Ū	0	
		Contact Layout				Panel Cu	itoi
4	-x	$ \begin{array}{c} +Y \\ \hline R \oplus A \oplus B \oplus C \oplus D \\ \hline P \oplus S \oplus \Phi T \oplus D \\ \hline M \oplus \Phi Y \\ \hline \Psi & \Phi Y \\ \hline W & \Phi F \\ \hline -Y \end{array} + X \\ \hline \end{array} $				SQUARE FLANGE RECEPTACLE (TYPE 0)	
	B +.131 (3.33)	Contacts (Insert arrangement 17-99)           cotion (mm)         Contact position ID         Contact location (mm)         (mm)           321 (8:15)         N         -305 (7.75)         +.099 (2.51)           +232 (8:15)         N         -305 (7.75)         +.099 (2.51)           +232 (8:15)         N        305 (7.75)         +.099 (2.51)           +232 (8:16)         N        303 (0.67)         +.214 (5.44)           -005 (2.51)         0         .070 (1.78)         +.177 (4.50)           -034 (0.86)         T         +.070 (1.78)         +.177 (4.45)           -161 (4.09)         U         +.157 (3.43)         +.094 (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)         Y        175 (4.45)         +.094 (2.39)           -314 (7.98)         X        150 (3.81)        075 (1.91)           -260 (6.60)         Y        175 (4.45)         +.094 (2.39)           -150 (3.81)        075 (1.91)        260 (6.60)         Y        175 (3.45)           -161 (4.09)         Z         +.000 (0.00)         +.025 (0.64)         Y			¥	Max. thickness panel for receptacle: Type 0: front	moı
ω	M319 (8.10)	034 (0.86)         Service         Contact         Supersedes           uniber of oritacts         contacts         string         position ID         Supersedes           2         16         I         W.Z.         MIS20053-99           21         20         I         All others         MS20053-99	-			Dim ØA ØAA R1 ØT	
						SOURIAU shall not be liable for due to a use of the Products the Specifications issued by eithe (professional recommen	wł er o
N						PN: 8D01	R
					B 11-04-2 ISS DATE Designed By:	7 Drawing Update Latest modification - by Date:	
					SCALE	Stainless S General linea	ar
<b>→</b>					NA SOURIA	U WWW.SOURIAU	
					FORMAT A3	SOURIA 8D017	
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