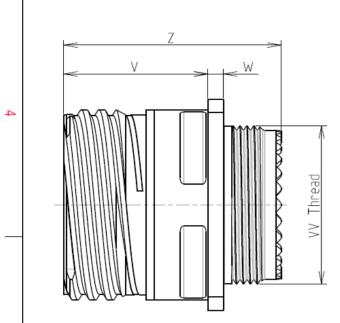
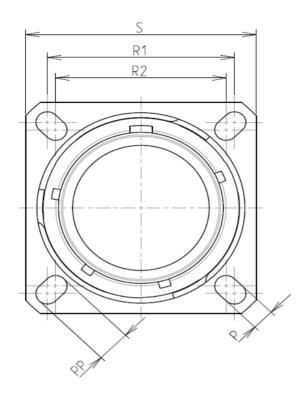
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 17

PLATING : S = Nickel

Н

SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

ω

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

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

8D 0

G

17

-

S

99

В

F

А

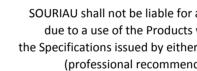
Dim	Nominal
Р	3.25±0.2
PP	4.93±0.2
R1	26.97
R2	24.61
S	33.3±0.3
V	20.83+0/-1.25
W	2.1/2.5
Z	31.5 Max
VV THREAD	M25x1-6g

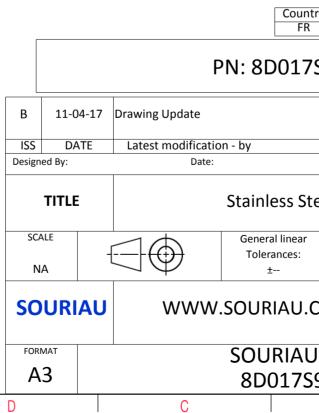
ORIENTATION : A

CONTACT LAYOUT : 17-99

CONTACT TYPE : SOCKET(500 Matings)

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S EXA	AMPLE				3	
whic er of t idatio	non-conformit ch does not co he Parties or t on, technical n	mply with by a third par otice.)				
Intry R	Jurisd	liction & Cont Not Listed	trol List		2	
7S99BA						
		CUSTOMF	R DRAWING	MOD N°		
Stee	Steel Receptacle 8D series					
ar			PROJECT			
859 This document is the property of					1	
it must not be reproduced or communicated without permission						
	DRG N°			SHEET		
'S9	9BA-C			1/2	J	
	В		А			

r	т	G	нт —	m	D	0
		Contact Layout				Panel Cutor
4	-X-	$\begin{array}{c} +Y \\ +Y \\ p \oplus p \oplus p \\ p \oplus p \oplus p \\ \phi \oplus p$			Â če	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	B +.131 (3.33) 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)	Y-axis (mm) Contract (mm) X-axis (mm) Y-axis (mm) -321 (8.15) N -305 (7.75) +.099 (2.51) -293 (7.44) P -229 (6.07) +.214 (5.44) -214 (5.44) R -131 (3.33) +.293 (7.44) -000 (2.51) 0 -070 (1.70) +.177 (4.50) -161 (4.09) U +.175 (4.45) +.094 (2.39) -280 (6.00) V +.150 (3.81) 075 (1.91) -314 (7.98) X 150 (3.81) 075 (1.91) -314 (7.98) X 150 (3.81) 075 (1.91) -280 (6.60) Y 175 (4.45) +.084 (2.39) -314 (7.98) X 150 (3.81) 075 (1.91) -280 (6.60) Y 175 (4.45) +.084 (2.39) -314 (7.98) X 150 (3.81) 075 (1.91) -280 (6.60) Y 175 (4.45) +.084 (2.39) -181 (4.09) Z +.000 (0.00) +.025 (0.64)			Y	Max. thickness panel for receptacle: Type 0: front mod
ယ	Shell size Arrangement Nur	.034 (0.86) mber of ntacts 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
	1					ØT
						SOURIAU shall not be liable for an due to a use of the Products wl the Specifications issued by either o (professional recommenda
N						Counti FR 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 D	8D01759

