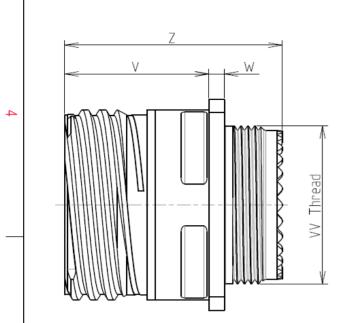
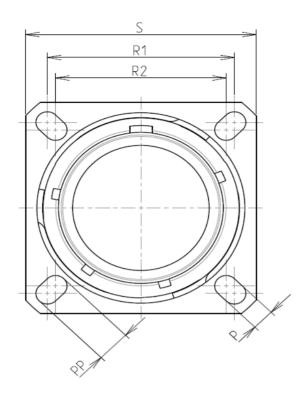
Ŧ	۵	п	m	D	0







LAYOUT SHOWN AS

Keying Shown as example

Connector dimension

Е

Dim

Nominal

В

ISS

Designed By:

SCALE

NA

FORMAT A3

D

## CHARACTERISTICS

Н

ω

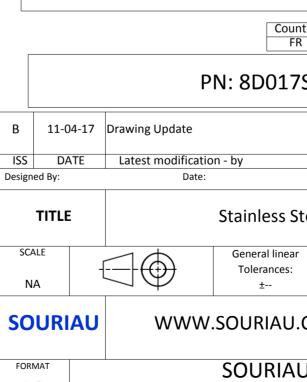
-Standard : Based on MIL-DTL-38999 Series III

- Shall Matarial	· Stainloss Stool				Р	3.25±0.2	
					PP	4.93±0.2	
-Shell Plating	: Nickel				R1	26.97	
-Insulator	: Thermoplastic						
-Contacts	: Copper Alloy				-		
-Seals & Grommet	: Silicon Elastomer				-		
					Z	31.5 Max	
-					VV THREAD	M25x1-6g	
•	•						
Denvered Without Sot							
-Temperature Range	-65°C to +200°C						
-Salt Spray	: 500 hours						
-Mass	: 65.65 g ± 10%						
		.	۔ ا	0	Ι.		
BASIC SERIES:	80 0 - 17 5 0	8	2	D	L		
SHELL TYPE : Square	Flange Receptacle		Delivered W/O Contacts		Contacts		
CONTACT TYPE : Standard Crimp Contact			ORIENTA	TION : D			
SHELL SIZE : 17			•		CONTAG	CT TYPE : SOCKET(500 M	Matings)
PLATING : S =	Nickel	-	CONTACT LAYOUT : 17-0			r · 17 00	
	-Contacts -Seals & Grommet -Contact Plating -Durability -Delivered without Sou -Temperature Range -Salt Spray -Mass BASIC SERIES: SHELL TYPE : Square I CONTACT TYPE : Sta SHELL SIZE : 17	-Shell Plating : Nickel -Insulator : Thermoplastic -Contacts : Copper Alloy -Seals & Grommet : Silicon Elastomer -Contact Plating : Gold over copper Alloy 0.8μm minimum -Durability : S00 Mating cycles -Delivered without Souriu contacts -Temperature Range : -65°C to +200°C -Salt Spray : 500 hours -Mass : 65.65 g ± 10% BASIC SERIES: 8D 0 - 17 S 0 SHELL TYPE : Square Flange Receptacle CONTACT TYPE : Staurd Crimp Contact SHELL SIZE : 17	<ul> <li>-Shell Plating : Nickel</li> <li>-Insulator : Thermoplastic</li> <li>-Contacts : Copper Alloy</li> <li>-Seals &amp; Grommet : Silicon Elastomer</li> <li>-Contact Plating : Gold over copper Alloy 0.8µm minimum</li> <li>-Durability : 500 Mating cycles</li> <li>-Delivered without Souriau contacts</li> <li>-Temperature Range : -65°C to +200°C</li> <li>-Salt Spray : 500 hours</li> <li>-Mass : 65.65 g ± 10%</li> </ul> BASIC SERIES: <u>8D</u> 0 - 17 S 08 SHELL TYPE : Square Flange Receptacle CONTACT TYPE : Standard Crimp Contact SHELL SIZE : 17	-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 without Souriau contacts -Temperature Range : -65°C to +200°C -Salt Spray : 500 hours -Mass : 65.65 g ± 10% BASIC SERIES: 8D 0 - 17 S 08 S SHELL TYPE : Square Flange Receptacle CONTACT TYPE : Standard Crimp Contact SHELL SIZE : 17	-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 without Souriau contacts -Temperature Range : -65°C to +200°C -Salt Spray : 500 hours -Mass : 65.65 g ± 10% BASIC SERIES: 8D 0 - 17 S 08 S D SHELL TYPE : Square Flange Receptacle CONTACT TYPE : Staudard Crimp Contact SHELL SIZE : 17	-Shell Material       : Stainless Steel         -Shell Plating       : Nickel         -Insulator       : Thermoplastic         -Contacts       : Copper Alloy         -Seals & Grommet       : Silicon Elastomer         -Contact Plating       : Gold over copper Alloy 0.8µm minimum         -Contact Plating       : Gold over copper Alloy 0.8µm minimum         -Durability       : 500 Mating cycles         -Delivered without Souriau contacts         -Temperature Range       : -65°C to +200°C         -Salt Spray       : 500 hours         -Mass       : 65.65 g ± 10%         BASIC SERIES:       8D       0       - 17       S       08       S       D       L         SHELL TYPE       : Standard Crimp Contact       : Standard Crimp Contact       : CONTACT       : CONTACT	-Shell Material       : Stainless Steel         -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 without Souriau contacts         -Temperature Range       : -65°C to +200°C         -Salt Spray       : 500 hours         -Mass       : 65.65 g ± 10%             BASIC SERIES:       8D       0       -         BASIC SERIES:       8D       0       -       17       S       08       S       D         SHELL TYPE       : Square Flange Receptacle

F

G

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



С

	Φ		Þ		
				4	
OUT SHOWN AS EXA	MPLE			3	
ot be liable for any r of the Products whic issued by either of t nal recommendatio Country FR N: 8D017SC	h does not co he Parties or l n, technical n Jurisc	mply with by a third party		2	
n - by				DD N°	
CUSTOMER DRAWING         Stainless Steel Receptacle 8D series         General linear         Tolerances:         ±         This document is the property of					
SOURIAU.COM it must not be reproduced or communicated without permission SOURIAU DRG N° SHEET					
8D017S08				1/2	
	B		Α		

		۵	гт –	m		0	
		Contact Layout				Ρ	Panel Cutor
4	-x (	$ \begin{array}{c}                                     $			π.	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)			4	Max. thickness panel for receptacle: Typ	Ø⊺ npe 0: front mot
ω	size no. cor	094 (2.39)        216 (5.49)          230 (5.84)        078 (1.98)          128 (3.25)         +.086 (2.18)           +.000 (0.00)        052 (1.32)           nber of tacts         Size contacts         Contact focation           8         16         II         All				Dim ØA ØAA R1 ØT	
						SOURIAU shall not be lia due to a use of the Pi the Specifications issued b (professional reco	Products wh by either o
N						PN: 8[	Countr FR D0175
_					B 11-04-1 ISS DATE Designed By:	7 Drawing Update Latest modification - by Date:	
_					TITLE SCALE NA		eral linear lerances:
					SOURIA		
					A3		URIAU 01750
	Н	G	F	E	D	C	

