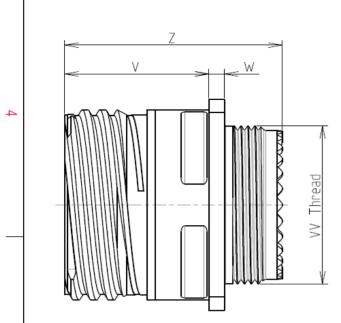
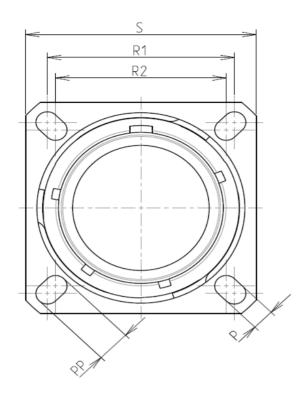
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LAYOUT SHOWN AS

Keying Shown as example

Connector dimension

Nominal

Dim

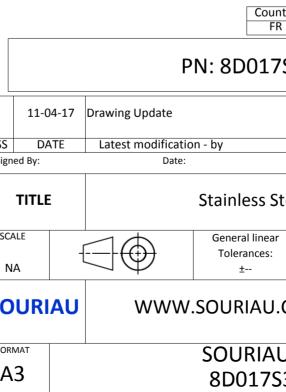
## CHARACTERISTICS

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

	-Standard . Dased on h	VIIL-DIL-30333 Jerres III			L					
$\square$	-Shell Material	: Stainless Steel				Р	3.25±0.2			
	-Shell Plating	: Nickel				PP	4.93±0.2			
	_				-	R1	26.97			
	-Insulator	: Thermoplastic			-	R2 S	24.61 33.3±0.3			
	-Contacts	: Copper Alloy			ŀ		20.83+0/-1.25			
	-Seals & Grommet	: Silicon Elastomer			ŀ	Ŵ	2.1/2.5			
N	-Contact Plating	: Gold over copper Alloy 0.8µm mi	nimum			Z	31.5 Max			
	-Durability	: 500 Mating cycles			[	VV THREAD	M25x1-6g		Γ	
	-Delivered without So									
										1
	-Temperature Range	: -65°C to +200°C							В	1
	-Salt Spray	: 500 hours							_	
	-Mass	: 63.78 g ± 10%							ISS	
									Design	ed B
										тіт
	BASIC SERIES:	8D 0 -	17 S	35 S	с	L			SC/	ALE .
_	SHELL TYPE : Square Flange Receptacle					Delivered W/	O Contacts	N	A	
	CONTACT TYPE : Sta	Indard Crimp Contact					ORIEN	TATION : C	SO	U
	SHELL SIZE : 17					CONTAG	CT TYPE : SOCKET(50	0 Matings)		
	PLATING : S =	Nickel					CONTACT LAYO	UT : 17-35	FOR	MAT
				1			1		A	3
l		0						1	<u> </u>	
	Н	G	I	F		I	E		D	

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



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					4		
AS EXA	AMPLE				3		
s which er of t indation untry FR	non-conformit ch does not co che Parties or t on, technical n Jurisc	mply with by a third part			2		
	1			MOD N°			
Stee	customer drawing eel Receptacle 8D series						
	859						
	.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission						
	DRG N°			SHEET 1/2			
335	5SCL-C			1/2	J		
	В		А				

ſ	т	۵	П	т	Ū	0	
4	-	Contact Layout			Ā	Ran MOUNTING	anel Cutou
	$\begin{array}{cccc} 2 &312 \left( 7.92 \right) \\ 3 &312 \left( 7.92 \right) \\ 4 &242 \left( 6.15 \right) \\ 5 &234 \left( 5.94 \right) \\ 6 &234 \left( 5.94 \right) \end{array}$	Y-axis (mm)  Contact position ID  X-axis (mm)  Y-axis (mm)    +.086 (218)  29  .000 (0.00) 094 (2.39)   004 (0.10)  30  .000 (0.00) 184 (4.67)   094 (2.39)  31  .000 (0.00) 274 (0.90)    +.221 (5.61)  32  +.089 (2.26)  +.316 (8.03)    +.131 (3.33)  33  +.078 (1.98)  +.211 (3.33)			¥ ~	Max. thickness panel for receptacle: Type	<u>⊅⊺</u> he 0: front mou
ى	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Contacts (Insert arrangement 17-35)				Dim ØA ØAA R1 ØT	
	position ID  X-axis (mm)    19 078 (1.98)    20 078 (1.98)    21 078 (1.98)    22 0178 (1.98)    23 078 (1.98)    24 078 (1.98)    25  .000 (0.00)    26  .000 (0.00)    27  .000 (0.00)	I  Contact position ID  Locatori (mm)  V-axis (mm)  V-axis (mm)    +.131 (3.33)  47  +.242 (6.15)  +.221 (5.61)   049 (1.24)  49  +.234 (5.94)  +.131 (3.33)   049 (1.24)  49  +.234 (5.94)  +.041 (1.04)   139 (3.53)  50  +.234 (5.94) 049 (1.24)   229 (5.82)  51  +.234 (5.94) 139 (3.53)   319 (8.10)  52  +.234 (5.94) 219 (5.82)    +.176 (4.47)  54  +.312 (7.92) 004 (0.10)    +.086 (2.18)  55  +.312 (7.92) 094 (2.39)   004 (0.10)       imber of  Size  Service  Contact  Supersede				SOURIAU shall not be lia due to a use of the Pr the Specifications issued b	roducts wh by either of
27	size no. co	ontacts contacts rating location 55 22D M All MS27529-				(professional reco PN: 8[	Countr FR
					B 11-04-1 ISS DATE Designed By: TITLE	Date:	less Ste
-					SCALE NA SOURIAI	Gener Tole	eral linear erances: ±
	H	G	F	E	FORMAT A3 D	SOL	JRIAU 01753

