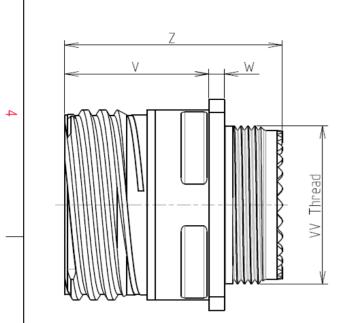
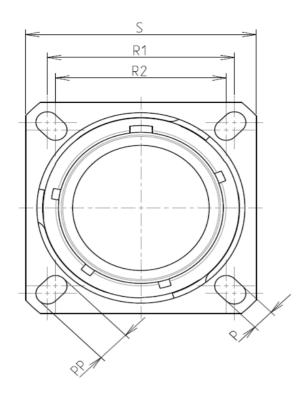
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LAYOUT SHOWN AS

Keying Shown as example

Connector dimension

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Dim

Nominal

CHARACTERISTICS

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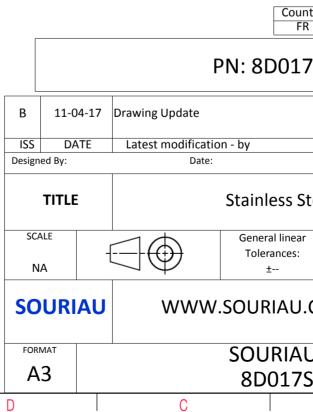
-Standard : Based on MIL-DTL-38999 Series III

	-Standard : Based on M	AIL-DTL-38999 Series III		Dim	Nominal	
<	 -Shell Material	: Stainless Steel		Р	3.25±0.2	
				PP	4.93±0.2	
	-Shell Plating	: Nickel		R1	26.97	
	-Insulator	: Thermoplastic		R2	24.61	
	-Contacts	: Copper Alloy		S	33.3±0.3	
	-Seals & Grommet	: Silicon Elastomer		V	20.83+0/-1.25	
				W	2.1/2.5	
N	-Contact Plating	: Gold over copper Alloy 0.8µm minimum		Z	31.5 Max	
	-Durability	: 500 Mating cycles		VV THREAD	M25x1-6g	
	-Delivered with Souria	u contacts and Accessories				
	-Temperature Range	-65°C to +200°C				
	-Salt Spray	: 500 hours				
	-Mass	: 77.53 g ± 10%				
	BASIC SERIES:	8D 0 - 17 S	35 B E			
	SHELL TYPE : Square	Flange Receptacle				
	CONTACT TYPE : Sta	ndard Crimp Contact			ORIENTATION	1 : E
	SHELL SIZE : 17			CONTA	CT TYPE : SOCKET(500 Matir	ngs)
	PLATING : S =	Nickel			CONTACT LAYOUT : 17	'-35

F

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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		
S EXA	AMPLE				3		
s which er of t indation untry R	non-conformit ch does not co che Parties or k on, technical n Jurisd	mply with by a third part			2		
				MOD N°	-		
		CUSTOMER	RDRAWING				
Steel Receptacle 8D series							
ar	NPRDS / PROJECT 859						
			ument is the prop	perty of	1		
J.CC	M	it mus	SOURIAU t not be reproduc cated without pe	ed or			
	DRG N°			SHEET			
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ſ		1						I		
4	-	Contact Layout						2	RUARE FLANGE RECEPTACLE (TYPE 0)	anel Cutou
	$\begin{array}{cccc} 2 & -312 \left(7 92\right) \\ 3 & -312 \left(7 92\right) \\ 4 & -242 \left(6 15\right) \\ 5 & -224 \left(5 94\right) \\ 6 & -234 \left(5 94\right) \\ 7 & -224 \left(5 94\right) \end{array}$	Y-axis (mm) Contact position ID X-axis (mm) Y 0.004 (0.10) 29 0.000 (0.00) -0.9 004 (0.10) 30 .000 (0.00) -1.8 094 (2.39) 31 .000 (0.00) -2.7 +.221 (5.61) 32 +.099 (2.26) +.31 +.131 (3.33) 33 +.078 (1.98) +.22 041 (1.04) 34 +.078 (1.98) +.23 049 (1.24) 35 +.078 (1.98) +.04	-axis mm) 4 (2.39) 4 (4.67) 4 (0.90) 6 (8.03) 1 (5.61) 1 (3.33) 1 (1.04)					<u> </u>	Max. thickness panel for receptacle: Type	<u>ŏ⊺</u> e 0: front mou
ω	11 -156 (3.36) 12 -156 (3.96) 13 -156 (3.96) 14 -156 (3.96) 15 -156 (3.96) 16 -156 (3.96) 17 -089 (2.26) 18 -078 (1.98)	-229 (5.82) 37 +078 (1.98) -13 +279 (7.09) 38 +078 (1.98) -22 +176 (4.47) 39 +078 (1.98) -31 +086 (2.18) 40 +172 (4.37) +27 -004 (0.10) 41 +156 (3.96) +17 -094 (2.39) 42 +156 (3.96) +08 -184 (4.67) 43 +156 (3.96) -09 -274 (6.93) 44 +156 (3.96) -18 +221 (5.61) 46 +156 (3.96) -18 +221 (5.61) 46 +156 (3.96) -27 Contacts (insert arrangement 17-35) - -	9 (1.24) 9 (3.53) 9 (5.82) 9 (8.10) 9 (7.09) 6 (4.47) 6 (2.18) 4 (0.10) 4 (2.39) 4 (4.67) 4 (6.96)						Dim ØA ØAA R1 ØT	
	position ID X-axis (mm) 19 -078 (138) 20 -078 (138) 21 -078 (138) 22 -078 (138) 23 -078 (138) 24 -078 (138) 25 000 (0.00) 26 000 (0.00) 27 000 (0.00) 28 000 (0.00) Shell size Arrangement no. Nu	Y-axis (mm) Contact position ID X-axis (mm) Y- (mm) + 131 (3.3) 47 + 242 (6.5) + 221 + 242 (6.5) + 224 (6.5) + 041 (1.04) 48 + 234 (5.94) + 131 + 234 (5.94) + 041 + 044 - 049 (1.24) 49 + 234 (5.94) + 041 + 044 - 229 (5.82) 51 + 234 (5.94) - 131 + 329 (8.36) - 319 (8.10) 52 + 234 (5.94) - 132 + 329 (8.36) - 319 (8.10) 52 + 234 (5.94) - 049 + 022 + 0.064 - 049 (-14) 54 + 312 (7.92) - 064 + 0.064 (2.18) - 004 (0.10) mber of size Service contacts Contact rating Su	axis nm) (15.61) (1.04) (1.04) (1.24) (21.						SOURIAU shall not be lial due to a use of the Pro the Specifications issued by (professional reco	oducts wł y either o
N	17 -35	55 22D M Ali MS	327529-35						PN: 8	Countr FR
							B ISS Desig	11-04-17 DATE ned By:		
_								TITLE	Gener Toler	less Ste ral linear trances: ±
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						_		RMAT \3		JRIAU 017S
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