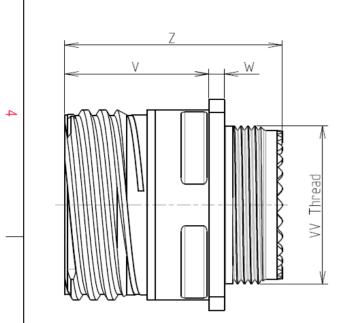
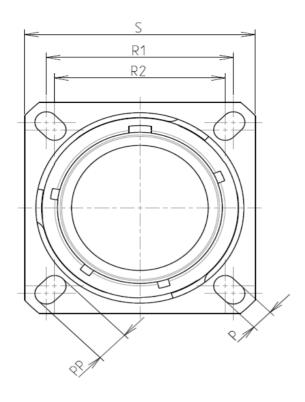
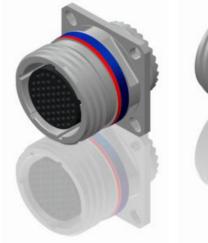
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Keying Shown as example

Connector dimension

Dim

Nominal

## CHARACTERISTICS

ω

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

	-Stanuaru . Daseu un n	IIL-DIL-30333 Series III												
		: Stainless Steel							Р	3.25±0.2	4			
	-Shell Plating	: Nickel							PP	4.93±0.2	-			SOURIAU shal due to a us
	-								R1 R2	26.97 24.61	-			the Specificatior
	-Insulator	: Thermoplastic							S S	33.3±0.3	-			(profes
	-Contacts	: Copper Alloy							V	20.83+0/-1.25	-			()
	-Seals & Grommet	: Silicon Elastomer							W	2.1/2.5				
$\sim$	-Contact Plating	: Gold over copper Alloy	0.8µm minin	num					Z	31.5 Max	1			
	-Durability	: 500 Mating cycles						,	VV THREAD	M25x1-6g	]	Γ		
	-Delivered without Sou													
	-Temperature Range	-65°C to +200°C										В	11-04-17	Drawing Update
	-Salt Spray	: 500 hours										D	11-04-17	
	-Mass	: 63.78 g ± 10%										ISS	DATE	Latest modificat
		-										Design	ned By:	Date
													TITLE	
	BASIC SERIES:	8D 0	- 17	S	35	s	E	L				SC	ALE	
<u> </u>	SHELL TYPE : Square	Flange Receptacle								Delivered W	/O Contacts	N	IA	$\Box \oplus$
	CONTACT TYPE : Sta	ndard Crimp Contact								ORIE	NTATION : E	so	URIAU	www
	SHELL SIZE : 17								CONTA	CT TYPE : SOCKET(5	00 Matings)	30	ONIAC	
	PLATING : S =	Nickel		-						CONTACT LAY	OUT : 17-35		MAT	
												A	.3	
-	Н	G				F				E	/	D		С

0		Φ		۵			
					4		
LAY	YOUT SHOWN AS EXA	AMPLE			3		
SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.)							
P Drawing Update Latest modificatio	N: 8D017S3	555EL					
Date:	- Dγ		CUSTOMER DRAWIN				
Stainless Steel Receptacle 8D series							
=	General linear Tolerances:		NPRDS / PROJECT <b>859</b>				
± 859   WWW.SOURIAU.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission							
SOURIAU DRG N° SHEET							
8D017S35SEL-C 1/2							
С		В		A	1		

ſ	т	۵	П	т	D	0	
4		<b>Contact Layout</b>			7.	Rar 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 (0.96)       +.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: Typ	Ø⊺ De 0: front mou
ω	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	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    078 (1.98)       23    078 (1.98)       24    078 (1.98)       25     .000 (0.00)       26     .000 (0.00)       27     .000 (0.00)       28     .000 (0.00)       Shell     Arrangement     Nu	Y-axis (mm)     Contact position ID     X-axis (mm)     Y-axis (mm)       +131 (3.33)     47     +242 (6.15)     +221 (5.61)       +.041 (1.04)     48     +234 (5.94)     +131 (3.33)       -049 (1.24)     49     +234 (5.94)     +131 (3.33)       -049 (1.24)     49     +234 (5.94)     +041 (1.04)      139 (3.53)     50     +2.24 (5.94)     -0.049 (1.24)      229 (5.82)     51     +2.24 (5.94)     -1.19 (3.53)      319 (8.10)     52     +2.24 (5.94)     -2.29 (5.82)       +.176 (4.47)     54     +312 (7.92)     -0.004 (0.10)       +.086 (2.18)     55     +312 (7.92)     -0.094 (2.39)      004 (0.10)          mber of     Size     Service     Contact     Supersed				SOURIAU shall not be lia due to a use of the Pr the Specifications issued b	roducts wh by either of
N	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	7 Drawing Update Latest modification - by Date:	less Ste
<u> </u>					SCALE NA SOURIAU	Gene Tole	eral linear erances: ±
	Н	G	F	E	FORMAT A3 D	SOL	JRIAU 01753

