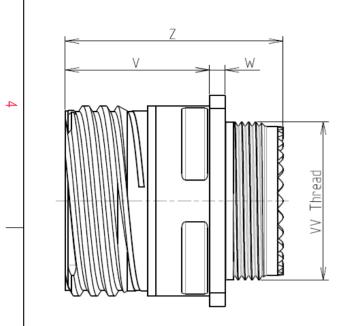
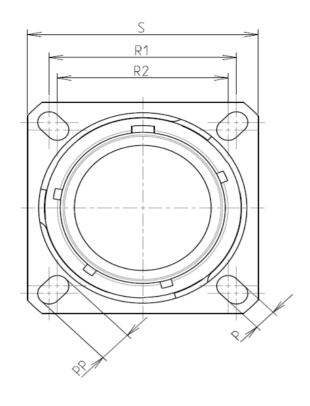
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LAYOUT SHOWN AS

Keying Shown as example

Connector dimension

Nominal

Dim

## CHARACTERISTICS

ω

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

	-Stanuaru - Daseu on N	IL-DIL-30333 Jenes III												
$\frown$		: Aluminium						Р	3.25±0.2					
								PP	4.93±0.2					S
	-Shell Plating	: Nickel						R1	31.75					
	-Insulator	: Thermoplastic						R2	29.36					the
	-Contacts	: Copper Alloy						S	39.7±0.3					
	-Seals & Grommet	: Silicon Elastomer						V	20.07+0/-1.2	25				
								W	2.1/3.2					
N	-Contact Plating	: Gold over copper Alloy	0.8µm minim	um					31.5 Max		F			
	-Durability	: 500 Mating cycles						VV THREAD	M31x1-6g					
	-Delivered without Sou	uriau contacts												
											L			
	-Temperature Range	: -65°C to +200°C									Α	02-11-20		rct [
	-Salt Spray	: 48 hours										02-11-20		511
	-Mass	: 51.93 g ± 10%									ISS	DATE		Lat
											Design	ned By:		
												TITLE		
	BASIC SERIES:	8D 0	- 21	F	11	S N	ΙL				SC/	ALE		-
							1						-[	—ł
	SHELL TYPE : Square	lange Receptacle							Delivered	d W/O Contacts	N	IA		
	CONTACT TYPE : Standard Crimp Contact							ORIENTATION : N			SOURIAU			
	SHELL SIZE : 21							CONTACT TYPE : SOCKET(500 Matings			JUNIAU			
											EOP	MAT		
	PLATING : F =	Nickel							CONTACT	LAYOUT : 21-11				
											A	.3		
L	Н	G				F			E	$\mathbf{V}$	D	i		
										V				

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

(professional recommenda



General linear Tolerances: ±--

VWW.SOURIAU.

MAT		SOURIAU
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AS EXAMPLE				3			
any non-conformi s which does not co er of the Parties or indation, technical n untry Juriso	omply with by a third part			2			
1F11SNL							
			MOD N°				
um Receptac	CUSTOMER DRAWING n Receptacle 8D series NPRDS / PROJECT 859						
J.COM	This doc it mus	source is the prop SOURIAU t not be reproduc icated without per	ed or	1			
U DRG N° F11SNL-C			SHEET 1/2				
B		A		J			

	<b>工</b>	۵	н п	m		0	
		Contact Layout				Panel Cu	tout
4	-x (	$ \begin{array}{c}                                     $			7	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	B         +:306 (7.77)           C         +:348 (8.84)           D         +:227 (5.77)           E         +:000 (0.00)           F         -:227 (5.77)           Shell         Arrangement no.         Nu	Contacts (Insert arrangement 21-11)           on         Contact position         Location           Y-axis         position         X-axis         Y-axis (mm)           ID         (mm)         (mm)           +.332 (8.43)         G        348 (8.84)        061 (1.55)          061 (1.55)         J        121 (3.07)         +.332 (8.43)          270 (6.86)         K         +.000 (0.00)         +.123 (3.12)          353 (8.97)         L         +.000 (0.00)        115 (.22)          270 (6.86)              mber of natacts         Size         Service         Contact         Supersed location           11         12         I         All         MS20055-	5		£. E		
ىن						Dim ØA ØAA R1 ØT	
	<b> </b> -					SOURIAU shall not be liable for due to a use of the Products the Specifications issued by eithe	whi r of
NJ						(professional recommen	
						PN: 8D021	
					A 02-11- ISS DA Designed By:	2016 First Release TE Latest modification - by Date:	
					TITLE	Aluminiu	ım
<b>→</b>					SCALE NA	General linea Tolerances: ±	
					SOURI	WWW.SOURIAU	.C(
					FORMAT A3	SOURIA 8D021F	
	Н	G	F	E	D	C	

