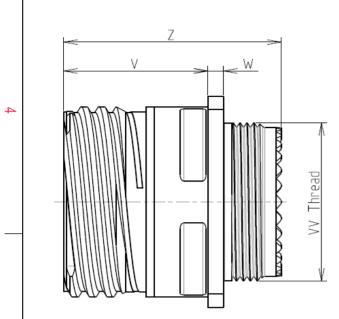
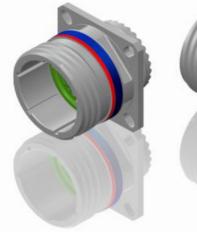
T	D G	н п	m	O







LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

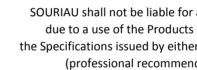
ω

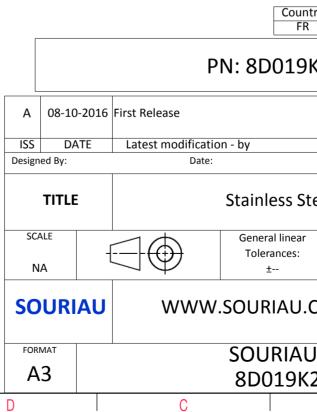
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-Standard : Based on MIL-DTL-38999 Series III

ł	-Shell Material	: Stainless Steel				
	-Shell Plating	: Passivated				
	-Insulator	: Thermoplastic				
	-Contacts	: Copper Alloy				
	-Seals & Grommet	: Silicon Elastomer				
	-Contact Plating	: Gold over copper Alloy $0.8 \mu m$ minimum				
	-Durability	: 500 Mating cycles				
	-Delivered without Souriau contacts					
	-Temperature Range	-65°C to +200°C				
	-Salt Spray	: 500 hours				

Connector dimension				
Dim	Nominal			
Р	3.25±0.2			
PP	4.93±0.2			
R1	29.36			
R2	26.97			
S	36.5±0.3			
V	20.83+0/-1.25			
W	2.1/2.5			
Z	31.5 Max			
VV THREAD	M28x1-6g			





BASIC SERIES:	8D 0	- 19	э к	28	Р	с	L		
SHELL TYPE : Square Flange Re	eceptacle							C	elivered W/O Contacts
CONTACT TYPE : Standard Cr	imp Contact								ORIENTATION : C
SHELL SIZE : 19								CONTACT T	YPE : PIN(500 Matings)
PLATING : K = Passivated			CONTACT LAYOUT : 19-28						
Н	G				F			E	

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r any i	NPLE non-conformit				0		
er of t	which does not comply with er of the Parties or by a third party dation, technical notice.)						
FR	Jurisdiction & Control List Not Listed 28PCL						
				MOD N°			
Stee	customer drawing eel Receptacle 8D series						
ar :	NPRDS / PROJECT 859						
	.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission						
	DRG N° 3PCL-C			SHEET 1/2			
	B		A		1		

r	Т	۵	н т	п	D	C	
		Contact Layout					Panel Cutout
4					<u>η</u>	SQUARE FLANGE RECEPTACLE (TYPE REAR MOUNTING	0)
	Contact Contact le position X-axis ID (mm) A +.066 (1.68)	Y-axis position ID X-axis Y-axis (mm) +.353 (8.97) R286 (7.26) +.217 (5.51)			بر بر بر		φ _T
cσ	$\begin{array}{c} {\rm C} & +266(7.26)\\ {\rm D} & +345(8.76)\\ {\rm E} & +357(9.07)\\ {\rm F} & +321(8.15)\\ {\rm G} & +242(6.15)\\ {\rm H} & +130(3.30)\\ {\rm J} & +000(0.00)\\ {\rm K} & -130(3.30)\\ {\rm L} & -242(6.15)\\ {\rm M} & -321(8.15)\\ {\rm N} & -327(9.07)\\ {\rm P} & -345(8.76)\\ \end{array}$	+ 206 (7.75) S -189 (4.80) + 205 (7.75) + 217 (5.51) T -066 (1.68) + 233 (8.97) + 038 (2.49) U + 000 (0.00) + 233 (8.97) - 038 (0.84) V + 124 (3.15) + 193 (4.90) - 160 (4.06) W + 209 (5.31) + 0.95 (2.41) - 285 (6.73) X + 228 (5.79) - 0.33 (0.84) - 335 (8.51) g - 174 (4.42) - 151 (3.84) - 285 (6.73) X + 228 (5.79) - 0.33 (0.84) - 335 (8.51) g - 174 (4.42) - 151 (3.84) - 285 (6.73) L - 228 (5.79) - 0.33 (0.84) - 335 (8.51) g - 174 (4.42) - 151 (3.84) - 285 (6.73) L - 228 (5.79) - 0.33 (0.84) - 160 (4.06) C - 209 (5.31) + 0.95 (2.41) - 133 (0.84) d - 124 (3.15) + 139 (4.90) - 160 (4.06) Service Contact 139 (4.90) - 033 (0.84) d - 124 (3.15) + 139 (4.90)				Q	Dim ØA ØAA R1 ØT
	F					SOURIAU shall not l	ha liable for any
N						due to a use of t the Specifications issu	he Products whi
						PN:	8D019K
					A 08-10-202 ISS DATE Designed By:	.6 First Release Latest modification - I Date:	ру
					SCALE		General linear
_					NA		Tolerances: ±
					SOURIAU	J WWW.SC)URIAU.CO
					FORMAT A3		OURIAU 8D019K2
L	Н	G	F	E	D	C	

