

LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 19

SHELL TYPE : Square Flange Receptacle

PLATING : K = Passivated

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CONTACT TYPE : Standard Crimp Contact

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

-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			

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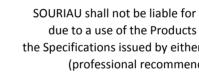
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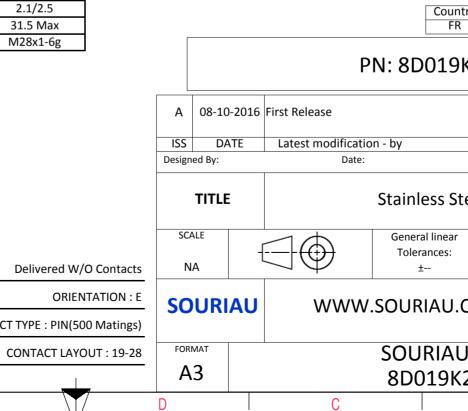
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Connector dimension Dim Nominal			
Р	3.25±0.2		
PP	4.93±0.2		
R1	29.36		
R2	26.97		
S	36.5±0.3		
V	20.83+0/-1.25		
W	2.1/2.5		
Z	31.5 Max		
VV THREAD	M28x1-6g		

CONTACT TYPE : PIN(500 Matings)

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	CUSTOME	R DRAWING	MOD N°			
Steel Receptacle 8D series						
ar		PROJECT				
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J.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission						
			SHEET			
K28PEL-C	-	٨	1/2	J		
В		A				

	Ξ	۵	г	п	D	C	
		Contact Layout					Panel Cutout
4					Λ	SQUARE FLANGE RECEPTACLE (T REAR MOUNTING	YPE 0)
	Contact Contact le position X-axis ID (mm) A +.066 (1.68)	Y-axis (mm)         Contact position ID         X-axis (mm)         Y-axis (mm)           +.353 (8.97)         R        286 (7.26)         +.217 (5.51)			۲ ۲		
ω	$\begin{array}{c} {\rm C} & +266(7.26) \\ {\rm D} & +345(8.76) \\ {\rm E} & +357(9.07) \\ {\rm F} & +321(8.15) \\ {\rm G} & +242(6.15) \\ {\rm H} & +130(3.30) \\ {\rm J} & +000(0.00) \\ {\rm K} & -130(3.30) \\ {\rm L} & -242(6.15) \\ {\rm M} & -321(8.15) \\ {\rm N} & -357(9.07) \\ {\rm P} & -345(8.76) \end{array}$	+ 306 (7.75)         S         -189 (4.80)         + 305 (7.75)           + 217 (5.51)         T         -066 (1.68)         + 353 (8.97)           + 036 (2.49)         U         + 000 (0.00)         + 230 (5.84)           - 033 (0.84)         V         + 124 (3.15)         + 193 (4.90)           - 160 (4.06)         W         + 209 (5.31)         + 0.85 (2.41)           - 235 (6.73)         X         + 228 (5.79)         - 0.33 (0.84)           - 335 (6.51)         Q         + 174 (4.42)         - 151 (3.84)           - 356 (6.73)         X         + 228 (5.79)         - 0.33 (0.84)           - 335 (6.51)         Q         - 174 (4.42)         - 151 (3.84)           - 356 (6.73)         L         - 228 (5.79)         - 0.33 (0.84)           - 335 (6.51)         Q         - 174 (4.42)         - 151 (3.84)           - 356 (6.73)         L         - 228 (5.79)         - 0.33 (0.84)           - 160 (4.06)         C         - 209 (5.31)         + 0.95 (2.41)           - 0.33 (0.84)         - 1.74 (3.15)         + 193 (4.90)         + 0.95 (2.41)           - 0.33 (0.84)         G         - 124 (3.15)         + 193 (4.90)         + 0.98 (2.49)           g         + 0.00 (0.00)         + 0					Dim ØA ØAA R1 ØT
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