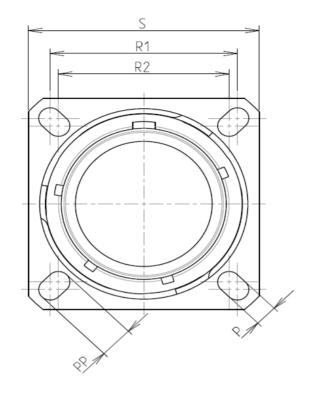
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LAYOUT SHOWN AS

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CHARACTERISTICS

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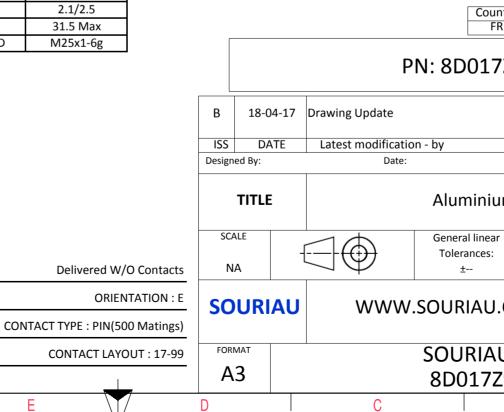
-Standard : Based on MIL-DTL-38999 Series III

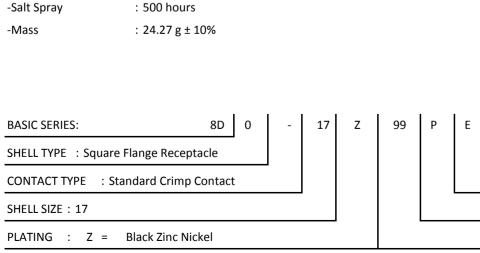
ŀ	-Shell Material	: Aluminium			
	-Shell Plating	: Black Zinc Nickel			
	-Insulator	: Thermoplastic			
	-Contacts	: Copper Alloy			
	-Seals & Grommet	: Silicon Elastomer			
	-Contact Plating	: Gold over copper Alloy $0.8 \mu m$ minimum			
	-Durability	: 500 Mating cycles			
	-Delivered without Souriau contacts				
	-Temperature Range	: -65°C to +175°C			
	-Salt Spray	: 500 hours			

Connector dimension			
Dim	Nominal		
Р	3.25±0.2		
PP	4.93±0.2		
R1	26.97		
R2	24.61		
S	33.3±0.3		
V	20.83+0/-1.25		
W	2.1/2.5		
Z	31.5 Max		
VV THREAD	M25x1-6g		

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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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AS EX4	AMPLE				3
r any non-conformity or damage s which does not comply with er of the Parties or by a third party ndation, technical notice.)					
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7Z9	99PEL				
				MOD N°	
		CUSTON	IER DRAWING		
um Receptacle 8D series					
ar :		NPRD	S / PROJECT 859		
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J.COM it must not be reproduced or communicated without permission					
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-	Ŧ	G	н г	m		0	
		Contact Layout				P SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	Panel Cutor
4	-x-	$ \begin{array}{c} +Y \\ +Y \\ +\varphi \\ +\varphi \\ +\varphi \\ +\varphi \\ +\varphi \\ +\varphi \\$			N 22 -	REAR MOUNTING	
	A 0000 (0.00) B +131 (3.33) C +.239 (0.07) D 306 (7.75) E +.319 (0.10) F +.278 (7.06) G +.198 (4.80) H +.067 (1.70) J 067 (1.70) K 189 (4.80) L 278 (7.06)	Contacts (Insert arrangement 17-99) cation Contact position ID Contact (mm) Contact (mm) Y-axis (mm) (mm) 321 (8.15) N 305 (7.75) +.009 (2.51) 305 (7.75) +.009 (2.51) 233 (7.44) P 239 (6.07) +.214 (5.44) R 131 (3.33) +.293 (7.44) 0:00 (2.51) O:070 (1.70) +.177 (4.50) .034 (0.86) T +.070 (1.78) +.177 (4.50) 1:061 (4.09) U +.175 (4.45) +.094 (2.39) 260 (6.60) V +.150 (3.81) 075 (1.91) -260 (6.60) V +.150 (3.81) 075 (1.91) 260 (4.09) 175 (4.45) +.094 (2.39) -161 (4.09) Z +.100 (0.00) +.015 (1.91) 260 (6.60) Y 175 (4.45) +.094 (2.39) 034 (0.86) 034 (0.86) 034 (0.86) 034 (0.80) 034 (0.80) 034 (0.86) 034 (0.80) 036 (0.00) +.025 (0.64) 034 (0.64) 034 (0.86) 034 (0.86) 034 (0.86) 034 (0.86) 034 (0.86) 034 (0.86)			v	Max. thickness panel for receptacle: Typ	
ω	17 00	mber of Size Service Contact position ID Supersedes 2 16 W,Z MS20053-99 21 20 I All others				Dim ØA ØAA R1 ØT	
	L						
						SOURIAU shall not be lia due to a use of the P the Specifications issued I (professional rec	Products wh by either o
N						PN: 8	Countr FR D017Z
					B 18-04-1 ISS DATE Designed By:	7 Drawing Update Latest modification - by Date:	
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<u> </u>					SCALE NA		eral linear erances: ±
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