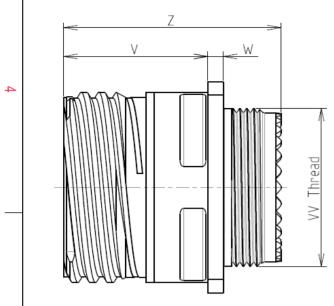
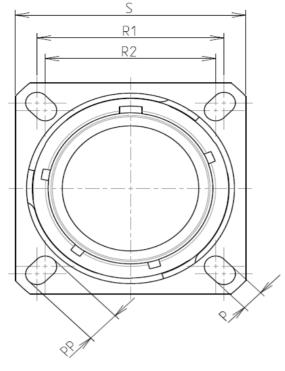
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

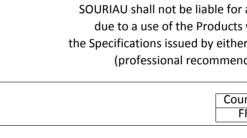
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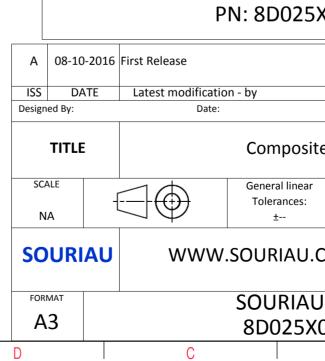
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-Standard : Based on MIL-DTL-38999 Series III

-Shell Material	: Composite					
-Shell Plating	: Without Plating					
-Insulator	: Thermoplastic					
-Contacts	: Copper Alloy					
-Seals & Grommet	: Silicon Elastomer					
-Contact Plating	: Gold over copper Alloy 0.8µm minimum					
-Durability	: 500 Mating cycles					
-Delivered without Souriau contacts						
-Temperature Range	-65℃ to +175℃					
-Salt Spray	: 2000 hours					

Connector dimension						
Dim	Nominal					
Р	3.91±0.2					
PP	6.15±0.2					
R1	38.1					
R2	34.93					
S	46±0.3					
V	20.07+0/-1.25					
W	2.1/3.2					
Z	31.5 Max					
VV THREAD	M37x1-6g					





-Temperature Range	: −65°C to +175°C									
-Salt Spray	: 2000 hours									
-Mass	: 49.6 g ± 10%									
BASIC SERIES:	8D	0 -	25	х	04	S	E	L		
SHELL TYPE : Square Flange Receptacle										Delivered W/O Contacts
CONTACT TYPE : Standard Crimp Contact										ORIENTATION : E
SHELL SIZE : 25									CONTACT TYP	E : SOCKET(500 Matings)
PLATING : X =	Without Plating								C	CONTACT LAYOUT : 25-04
Н		G				F			E	

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whic er of t	non-conformit h does not co he Parties or b n, technical n	mply wi by a thire otice.)	th d party	ist	1			
R)4SEL	Not Li				2		
		CUST	OMER DR	AWING	MOD N°	-		
ite	te Receptacle 8D series							
ar	NPRDS / PROJECT 859							
	COM This document is the property of SOURIAU it must not be reproduced or communicated without permission							
	U DRG N° SHEET KO4SEL-C 1/2							
	В			А	_	_		

		G	н г	m	D	0
		Contact Layout				Panel Cutout
4					Ā	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	B + 203 (5 16) C + 324 (823) D + 424 (10.77) E + 493 (12.52) F + 4531 (13.49) G + 531 (13.49) H + 493 (12.52) J + 424 (10.77) K + 324 (8.23) L + 203 (5.16)	Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) +531 (13.49) f +412 (10.46) +000 (0.00) +495 (12.57) g +317 (19.58) +132 (3.51) +425 (10.80) h +311 (7.90) -251 (6.38) +326 (8.28) k +212 (5.38) -344 (8.74) >206 (5.21) m +086 (2.18) -397 (10.08) -099 (1.75) p -212 (5.38) -344 (8.74) -205 (5.21) m -086 (2.18) -397 (10.08) -099 (1.75) p -212 (5.38) -344 (8.74) -205 (5.21) q -311 (7.90) -251 (5.38) -326 (8.28) r -377 (9.58) -132 (3.35) -326 (8.28) r -377 (9.58) -132 (3.35) -425 (10.80) s -412 (10.46) +000 (0.00)			¥ ~	
ى	M +.069 (1.75) N 069 (1.75) P 203 (5.16) R 324 (8.23) S 424 (10.77) T 493 (12.52) U 531 (13.49) V 531 (13.49) W 493 (12.52)	-531 (13.49) u -311 (7.90) +251 (6.38) -531 (13.49) v -212 (5.38) +344 (8.74) -495 (12.57) w -086 (2.18) +397 (10.08) -425 (10.80) x +009 (1.75) +263 (6.68) -326 (8.28) y +172 (4.37) +149 (3.78) -205 (5.21) z +258 (6.55) +000 (0.00) -069 (1.75) AA +172 (4.37) -149 (3.78) +069 (1.75) BB +069 (1.75) -263 (6.68) +205 (5.21) CC -069 (1.75) -263 (6.68) Contacts (insert arrangement 25-4) - -				Dim ØA ØAA R1 ØT
	position ID X-axis (mm) X -424 (10.77) Y -324 (8.23) Z -203 (5.16) a -069 (1.75) b +086 (2.18) c +212 (5.38) d +311 (7.90)	Contact (mm) X-axis position ID X-axis (mm) Y-axis (mm) + 326 (8.28) DD - 172 (4 37) - 149 (3.78) + 425 (10.80) EE - 258 (6.55) + 000 (0.00) + 426 (12.57) FF - 172 (4 37) + 149 (3.78) + 531 (13.49) GG - 059 (1.75) + 253 (6.68) + 397 (10.08) HH + 000 (0.00) + 132 (3.35) + 344 (8.74) JJ + 086 (2.18) + 000 (0.00) + 251 (5.38) KK + 000 (0.00) - 132 (3.35) + 132 (3.35) LL - 086 (2.18) + 000 (0.00)				SOURIAU shall not be liable for any
	size no. cont 25 -4 8	ber of Size contacts ariting location supersedes location supersedes location location supersedes location	_			due to a use of the Products whi the Specifications issued by either of (professional recommendation)
М						PN: 8D025X
					A 08-10-20 ISS DATE	016 First Release
					Designed By: TITLE	Date: Composite
<u> </u>					SCALE NA	General linear Tolerances:
					SOURIA	
		1	1		FORMAT A3	SOURIAU 8D025X0
	Н	G	F F	E	D	C

