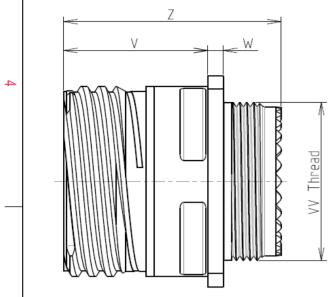
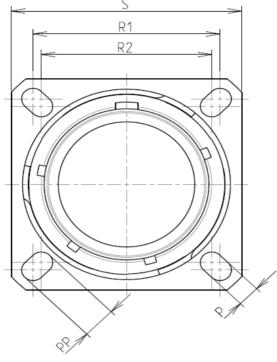
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		C.				







LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 25

SHELL TYPE : Square Flange Receptacle

PLATING : X = Without Plating

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CONTACT TYPE : Standard Crimp Contact

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

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

: 48.9 g ± 10%

8D 0

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25

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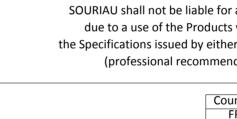
S

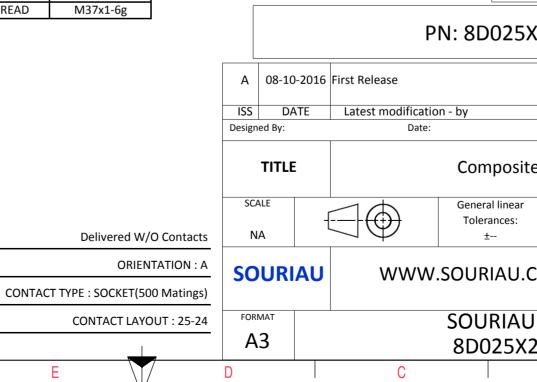
F

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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		

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S EXA	AMPLE					3	
any non-conformity or damage which does not comply with r of the Parties or by a third party dation, technical notice.)							
Intry R	y Jurisdiction & Control List Not Listed						
5X24SAL							
					MOD N°		
		CUST	OMER DI	RAWING		_	
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						
	DRG N°				SHEET 1/2		
ΛΖ ^Δ	ISAL-C			A	1/2		

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		Contact Layout				Panel Cutou
4					A	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	Contact position ID Local X-axis A +.000 (0.00) B +.230 (5.64) C +.403 (10.24) D +.461 (11.71) E +.413 (10.49) r 370 (9.40) G +.230 (5.64) H +.000 (0.00) J 230 (5.64) K 370 (9.40) L 413 (10.49) M 403 (11.71)	Contacts Contact Location Y-axis position ID X-axis Y-axis +.472 (11.99) N -403 (10.24) +298 (7.57) +.410 (10.41) P -230 (5.84) +410 (10.41) +.298 (7.57) R +000 (0.00) +234 (5.84) +.100 (2.54) S +230 (5.84) +172 (4.37) 134 (3.40) T +186 (4.72) -062 (1.57) 306 (0.55) U +211 (5.36) -267 (6.76) 441 (11.20) V +000 (0.00) -323 (8.20) 458 (17.27) W -211 (5.36) -267 (6.78) 336 (8.53) Y -230 (5.84) +172 (4.37) 336 (8.53) Y -230 (5.84) +172 (4.37) 134 (3.40) Z +000 (0.00) +208 (0.71)				ØT ØT
w		Number of contacts Size contacts Service rating Contact location 12 12 1 AB D E IM PR3T LXP athensis 12 16 1 AB D E IM PR3T LXP athensis				Dim ØA ØAA R1 ØT
	L					
						SOURIAU shall not be liable for any due to a use of the Products wh the Specifications issued by either of (professional recommendat
N						
					A 08-10-20	PN: 8D025X
					ISS DATE Designed By:	Latest modification - by Date:
					TITLE	Composite
_					SCALE NA	General linear Tolerances: ±
					SOURIA	U WWW.SOURIAU.C
					FORMAT A3	SOURIAU 8D025X2
l	Н	G	F	E	D	C

