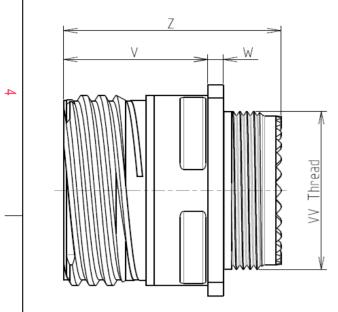
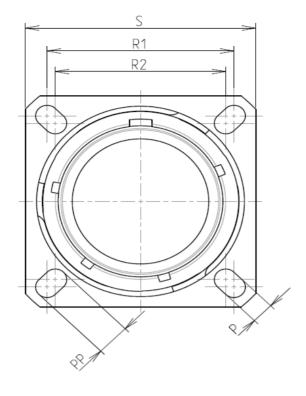
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

-Salt Spray

BASIC SERIES:

SHELL SIZE : 25

SHELL TYPE : Square Flange Receptacle

PLATING : X = Without Plating

Н

CONTACT TYPE : Standard Crimp Contact

-Mass

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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 $0.8 \mu m$ minimum
-Durability	: 500 Mating cycles
-Delivered with Souriau	contacts and Accessories
-Temperature Range	65℃ to +175℃

: 2000 hours

: 78.6 g ± 10%

8D 0

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25

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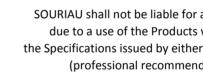
S

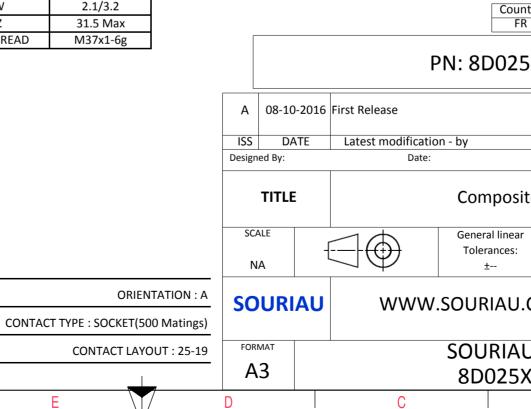
F

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Connector dimension				
Dim	Nominal			
Р	3.91±0.2			
РР	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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AS EXA	AMPLE						3
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		Contact Layout					Panel Cutou
4						SQUARE FLANGE RECEPTACLE (TYPE REAR MOUNTING	0)
	Contact position ID  X-axis (mm)    A  +.000 (0.00)  +.    B  +.236 (5.99)  +.    C  +.354 (8.99)  +.    D  +.472 (11.99)  +.    E  +.354 (8.99)     F  +.226 (5.99)     G  +.000 (0.00)     F  +.236 (5.99)     G  +.000 (0.00)     H 236 (5.99)     J 354 (8.99)     K 472 (11.99)  +.    K 472 (11.99)  +.    Shell  Arrangement  Nu    Size  no.  co.	Y-axis (mm)  Contact (mm)  X-axis (mm)  Y-axis (mm)    409 (10.39)  L 354 (8.99)  +.205 (5.21)    409 (10.39)  M 226 (5.99)  +.409 (10.39)    205 (5.21)  N 118 (3.00)  +.205 (5.21)    000 (0.00)  P  +.118 (3.00)  +.205 (5.21)    205 (5.21)  R  +.236 (5.99)  +.000 (0.00)    409 (10.39)  S  +.118 (3.00) 205 (5.21)    409 (10.39)  T 118 (3.00) 205 (5.21)    409 (10.39)  U 230 (5.99)  +.000 (0.00)    205 (5.21)  V  +.000 (0.00)  +.000 (0.00)    205 (5.21)  V  +.000 (0.00)  +.000 (0.00)    000 (0.00)	- 				
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						0-2016 First Release	v
					Designed By:	Date:	,
					TITL		Composite
<b>_</b>					SCALE NA		General linear Tolerances: ±
		- 1			SOUR	IAU WWW.SO	URIAU.C
					FORMAT A3		OURIAU 8D025X1
L	Н	G	F	E	D	С	

