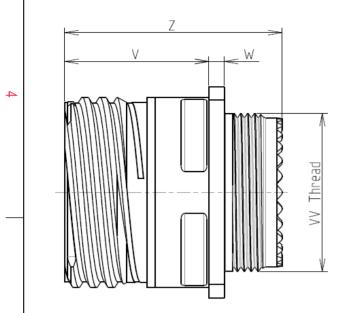
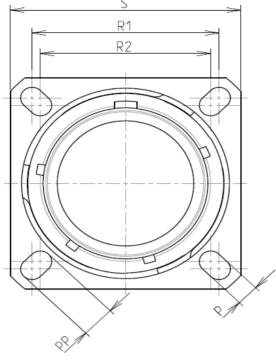
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CHARACTERISTICS

-Salt Spray

BASIC SERIES:

SHELL SIZE : 25

SHELL TYPE : Square Flange Receptacle

PLATING : X = Without Plating

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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 : 45.3 g ± 10%

8D 0

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25

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Connecto	dimension Nominal 3.91±0.2 6.15±0.2 38.1		
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		

т п		0	Φ			
S R1 R2 R2 R2 R2 R2 R2 R2 R2 R2 R2 R2 R2 R2					4	
-8- ×		LAYOUT SHO	WN AS EXAMPLE		3	
Keying Shown as example Connector dimension Dim Nominal						
P 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	SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.) Country Jurisdiction & Control List FR Not Listed					
W HINLAD WJ7XT-0g		PN: 8D025X04PE				
A 08-10-2016 First Release						
	ISS DATE Designed By:	Latest modification - by Date:		MOD N°	_	
	TITLE	Com	posite Receptacle	8D series		
P E	SCALE NA	-{	al linear ances: 		1	
ORIENTATION : E CONTACT TYPE : PIN(500 Matings)	SOURIAU	WWW.SOUR	IAU.COM	This document is the property of SOURIAU it must not be reproduced or		
CONTACT TYPE : PIN(500 Matings) CONTACT LAYOUT : 25-04	FORMAT A3		RIAU DRG N° 025X04PE-C	communicated without permission SHEET 1/2		
F E	D	C	В	A		

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		Contact Layout						Panel Cutout	
4		¢ φ ⁰				2	RUARE FLANGE RECEPTACLE (TYPE REAR MOUNTING	E 0)	
	B + 203 (5 16) C + 324 (8 23) D + 424 (10.77) E + 493 (12.52) F + 531 (13.49)	Contacts (inset arrangement 25-4) Location Y-axis (mm) Location Y-axis (mm) Location X-axis (mm) Y-axis (mm) +412 (10.46) + 000 (0.00) +455 (113.49) f + 412 (10.46) + 000 (0.00) +455 (10.80) h + 311 (7.90) - 251 (6.38) +205 (5.21) m + 006 (2.18) - 3377 (10.08) -069 (1.75) p - 121 (5.38) - 344 (8.74) -0265 (5.21) m - 0386 (2.18) - 3377 (10.08) -059 (1.75) p - 212 (5.38) - 344 (8.74) -0265 (2.21) m - 0387 (10.08) - 3377 (10.08) - 3344 (8.74) -0265 (2.10) p - 212 (5.38) - 344 (8.74) - 3326 (8.28) r - 3377 (10.26) - 3344 (8.74) - 332 (8.28) <th co<="" td=""><td></td><td></td><td></td><td>R1</td><td></td><td>ØT_</td></th>	<td></td> <td></td> <td></td> <td>R1</td> <td></td> <td>ØT_</td>				R1		ØT_
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)	$\begin{array}{ccccc} -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 & +0.09 (1.75) & +.263 (6.68) \\ -226 (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) & -1.49 (3.78) \\ +.069 (1.75) & BB & +.069 (1.75) & -263 (6.68) \\ +205 (5.21) & CC & -0.09 (1.75) & -263 (6.68) \\ \hline \\ $						Dim ØA ØAA R1 ØT	
	$\begin{array}{ccc} Z & -203 (5.16) \\ a & -069 (1.75) \\ b & +086 (2.18) \\ c & +212 (5.38) \\ d & +311 (7.90) \end{array}$	ion Contact position ID Location Y-axis (mm) Y-axis (mm) Y-axis (mm) Immodel (mm) Immodel (mm) +326 (828) DD -172 (4.37) -149 (3.78) +425 (10.80) EE -258 (6.55) +0.00 (0.00) +485 (12.57) FF -172 (4.37) +149 (3.78) +531 (13.49) GG -069 (1.75) +223 (6.68) +397 (10.08) HH +000 (0.00) +132 (3.35) +324 (6.74) JJ +086 (2.18) +000 (0.00) +132 (3.35) LL -086 (2.18) +000 (0.00)			Γ			•	
	size no. cont 25 -4 8	ber of Size Service Contact Supersedes tacts contacts rating location 8 16 I EE, FF, LL, JJ MS20057-4	_				SOURIAU shall not due to a use of t the Specifications iss (professiona	he Products whi	
N					Г			Country FR	
							PN	: 8D025X	
					A ISS Design		6 First Release Latest modification - Date:	by	
						TITLE		Composite	
_						ALE		General linear Tolerances: ±	
					SC	URIAL	J WWW.So	OURIAU.CO	
					FOR	3		OURIAU 8D025X0	
l	Н	G	F	E	D		С		

