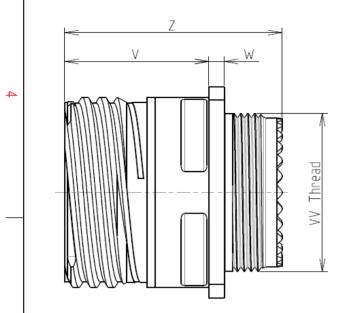
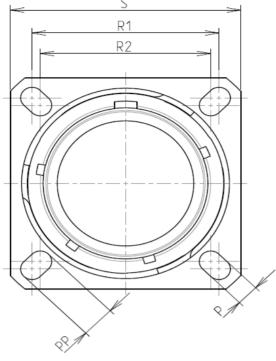
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## CHARACTERISTICS

-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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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		

		۵ ا	н <b>г</b>		D		C		
		Contact Layout						Panel Cutout	
4		¢ φ <sup>0</sup>				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	
<b>_</b>						ALE		General linear Tolerances: ±	
					SC	URIAL	J WWW.So	OURIAU.CO	
					FOR	3		OURIAU 8D025X0	
l	Н	G	F	E	D		С		

