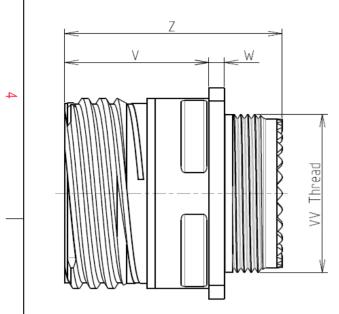
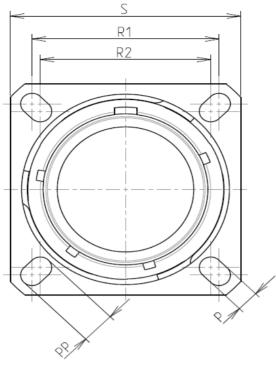
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Keying Shown as examp

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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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

m	D	0	œ	A		
					4	_
		LAYOUT SHO	OWN AS EXAMPLE		3	;
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	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.)					
W 2.1/3.2 Z 31.5 Max	Country Jurisdiction & Control List FR Not Listed				2)
THREAD M37x1-6g	FR Not Listed 2 PN: 8D025X04AD 2					
	A 08-10-201	.6 First Release				
	ISS DATE Designed By:	Latest modification - by Date:		CUSTOMER DRAWING	MOD N°	-
	TITLE					
	SCALE		ral linear rances: ±	NPRDS / PROJECT 859		1
ORIENTATION : D CONTACT TYPE : PIN(500 Matings)	SOURIAL			This document is the property of SOURIAU it must not be reproduced or communicated without permission		1
CONTACT LAYOUT : 25-04	FORMAT A3		IRIAU DRG N° 025X04AD-C		SHEET 1/2	
E	D	C	B	A		

		۵	н т	m	D	O
		Contact Layout				Panel Cutout
4					1	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	B +203 (5.16) C +324 (8.23) D +424 (10.77) E +493 (12.52) F +531 (13.49) G +531 (13.49) H +493 (12.52) J +424 (10.77) K +324 (8.23)	Contacts (Insert arrangement 25-4) n Location position ID Location Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) +351 (13.49) f +412 (10.46) +000 (0.00) +495 (10.80) h +311 (7.90) -251 (6.38) +425 (10.80) h +212 (5.38) 344 (8.74) >206 (5.21) m +.086 (2.18) 397 (10.08) -069 (1.75) p 212 (5.38) 344 (8.74) -026 (6.21) n 986 (2.18) 397 (10.08) -026 (6.21) p 212 (5.38) 344 (8.74) -026 (6.17) p 212 (5.38) 344 (8.74) -026 (6.21) n 977 (10.08) 327 (10.08) -026 (6.21) q 317 (19.58) 132 (3.35) -326 (8.28) r 377 (9.58) 132 (3.35) -425 (10.80) s 412 (10.46) +.000 (0.00)			¥	
ω	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)	Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) +326 (8.28) DD -172 (4.37) -149 (3.78) +425 (10.60) EE -258 (6.55) +000 (0.00) +455 (11.60) EF -172 (4.37) +149 (3.78) +459 (10.08) HH +000 (0.00) +132 (3.36) +397 (10.08) HH +000 (0.00) +132 (3.35) +344 (8.74) JJ +086 (2.18) +000 (0.00) +251 (3.39) KK +000 (0.00) -132 (3.35)				SOURIAU shall not be liable for any
	size no. cont 25 -4 8	V Z AA DD	_			due to a use of the Products whi the Specifications issued by either of (professional recommendation)
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.CO
					FORMAT A3	SOURIAU 8D025X0
l	Н	G	F	E	D	С

