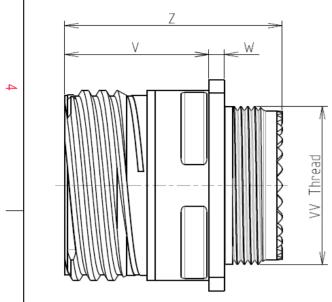
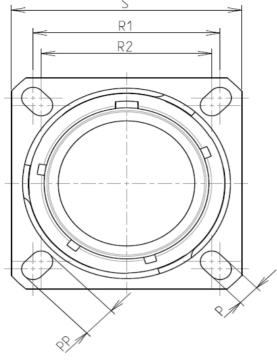
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## CHARACTERISTICS

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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

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

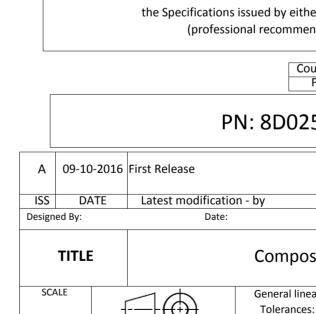
: 34 g ± 10%

8D 0

G

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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			



П	т	D		0		Φ	A		
<	S R1 R2 I I I I I I I I I I I I I I I I I I			LAY	OUT SHOWN AS EXA	AMPLE			4
Keying Showr	Connector dimension           Dim         Nominal           P         3.91±0.2           PP         6.15±0.2           R1         38.1           R2         34.93           S         46±0.3			due to a use of the Specifications	oot be liable for any of the Products whic issued by either of t onal recommendatic	ch does not comply the Parties or by a t	with hird party		
m minimum	V         20.07+0/-1.25           W         2.1/3.2           Z         31.5 Max           VV THREAD         M37x1-6g	Country Jurisdiction & Control List FR Not Listed PN: 8D025X37PAL				2			
			A 09-10-2016 SS DATE	First Release Latest modificatio	n - by			MOD N°	
		De	signed By:	Date:	Composite	cu Receptacle 81	D series		
- 25 X 37 P A	L Delivered W	//O Contacts	SCALE -{	$\exists \Phi$	General linear Tolerances: ±		NPRDS / PROJECT 859 This document is the prop	erty of	1
	ORIENTATION : A CONTACT TYPE : PIN(500 Matings)		SOURIAU WWW.SOURIAU.COM			it must not be reproduc communicated without per	ed or mission		
	CONTACT LA	001.23-37	A3		SOURIAU 8D025X37	7PAL-C		SHEET 1/2	
l F	I E	D		С		В	A		

		T	െ	н П	т	D		0	
			Contact Layout					Ра	anel Cutou
	4								2
column       bit with a track of the track		position ID         X-axis (mm)           A         +.000 (.00)           B         +.185 (4.70)           C         +.333 (8.46)           D         +.441 (11.20)           E         +.500 (12.70)           F         +.500 (12.70)           G         +.441 (11.20)	(Insert arrangement 25-37)           Insert arrangement 25-37)           Y-axis (mm)         Contact position ID         Location           +4.72 (11.99)         W         +242 (6.15)         +236 (5.99)           +4.72 (11.99)         W         +242 (6.15)         +236 (5.29)           +3.82 (9.70)         Y         +326 (8.28)         +0086 (2.18)           -3.92 (9.70)         Y         +326 (8.28)         -0086 (2.16)           -249 (6.32)         Z         +242 (6.15)         -236 (5.99)           +0.86 (2.18)         a         +0.086 (2.18)         -320 (8.13)           -0.96 (2.18)         b         -0.086 (2.18)         -320 (8.13)           -0.86 (2.18)         b         -0.86 (2.18)         -320 (8.13)           -0.86 (2.18)         b         -0.86 (2.18)         -320 (8.13)           -0.86 (2.18)         b         -0.86 (2.18)         -320 (8.13)						<u>51 _</u>
SOURIAU shall not be liable for any due to a use of the Products wh the Specification issued by either of (professional recommendation) PN: 8D025X A 09-10-2016 First Release SOURIAU shall not be liable for any the Specification is provided by Designed By: Date: TITLE Composite SOURIAU NA 09-10-2016 First Release SOURIAU Designed By: Date: TITLE Composite SOURIAU NA 09-10-2016 WWW.SOURIAU.CO SOURIAU A3 SOURIAU 8D025X3	ى نى	K         +.000 (.00)           L        186 (4.72)           M        333 (8.46)           N        441 (11.20)           P        500 (12.70)           R        500 (12.70)           S        441 (11.20)           T        333 (8.46)           U        166 (4.72)           V         +.086 (2.18)	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$					ØA ØAA R1	
No No No No No No No No No No		25 -37 3	7 16 II All						
PN: 8D025X         A       09-10-2016         ISS       DATE         Latest modification - by         Designed By:       Date:         TITLE       Composite         SCALE       Image: SCALE         NA       Image: Scale         SOURIAU       WWW.SOURIAU.CC         FORMAT       SOURIAU         A3       SOURIAU								due to a use of the Pro the Specifications issued by	oducts wh y either of
A       09-10-2016       First Release         ISS       DATE       Latest modification - by         Designed By:       Date:         TITLE       Composite         SCALE       General linear         NA       Tolerances:         ±       SOURIAU         FORMAT       SOURIAU         A       BD025X3	N					ſ		PN: 8D	
Designed By:     Date:       TITLE     Composite       SCALE     General linear       NA     Tolerances:       ±     ±       SOURIAU     WWW.SOURIAU.Composite       FORMAT     SOURIAU       A3     SOURIAU								First Release	
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NA Tolerances: ± SOURIAU WWW.SOURIAU.CO FORMAT A3 BOU25X3							TITLE	Con	nposite
FORMAT SOURIAU A3 8D025X3	<b>_</b>								rances:
A3 8D025X3						SO	URIAU	WWW.SOUF	RIAU.C
		Н	G	F	E	D			

