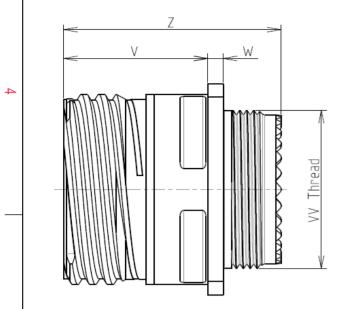
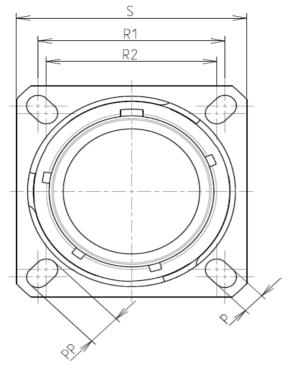
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL TYPE : Square Flange Receptacle

-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 without Souriau contacts					
-Temperature Range	: -65°C to +175℃				
-Salt Spray	: 2000 hours				

: 47.3 g ± 10%

8D 0

25

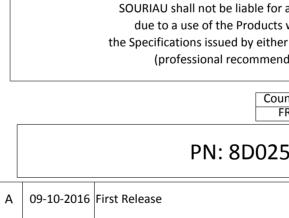
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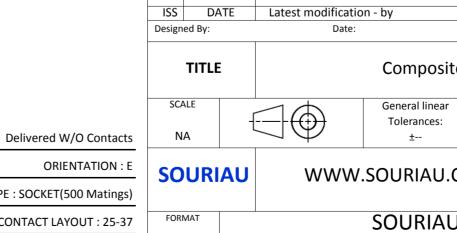
37

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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				





С

SOURIA	ORIENTATION : E	ORIENTATION : E				CONTACT TYPE : Standard Crimp Contact				
	CKET(500 Matings)	CONTACT TYPE : SOCKET(500 Matings			SHELL SIZE : 25					
FORMAT	CONTACT LAYOUT : 25-37				PLATING : X = Without Plating					
A3										
D		Е		F		G		Н		

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N: 8D	^{FR} 025X3	37SEL	Not Li	sted			2	
ı - by						MOD N°		
			CUST	OMER DRA	WING			
Composite Receptacle 8D series								
General linear NPRDS / PROJECT Tolerances: 859					1			
SOURIAU.COM it must not be reproduced or communicated without permission								
		DRG N° 7SEL-C				SHEET		
	23721	B			A	-/-	J	

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			Contact Layout				Ра	inel Cutou
	4	X R P Q P Q Z				24 A		2
2 		Dosition X-axis ID (mm) A +000 (.00) B +.185 (4.70) C +.333 (8.46) D +.441 (11.20) E +.500 (12.70) F +.500 (12.70)	Location Location Y-axis (mm) Contact position ID Location +472 (11.99) W +242 (6.15) +236 (5.99) +472 (11.99) X +326 (6.28) +.086 (2.18) >382 (9.70) Y +.326 (6.28) 086 (2.18) >249 (6.32) Z +.242 (6.15) 236 (5.99) +.086 (2.18) a +.086 (2.18) 320 (8.13) 086 (2.18) b 086 (2.18) 320 (8.13)			¥		δ <u>τ_</u>
SOURIAU shall not be liable for any due to a use of the Products whi the Specification issued by either of (professional recommendation) PN: 8D025X A 09-10-2016 First Release SS 0ATE Latest modification - by Designed By: Date: TITLE Composite SCALE General linear Tolerance: 	ω	H +333 (8.46) J +186 (4.72) 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 -186 (4.72) V +086 (2.18)	$\begin{array}{cccccccccccccccccccccccccccccccccccc$				ØA ØAA R1	
No No No No No No No No No No		Shell Arrangement Numt size no. cont 25 -37 3	per of Size Service Contact Supersede acts contacts rating location 7 16 II All					
N PN: 8D025X A 09-10-2016 First Release ISS DATE Latest modification - by Designed By: Date: TITLE Composite SCALE NA DESTRICT NA General linear Tolerances: ±							due to a use of the Pro the Specifications issued by	oducts whi y either of mmendati
A 09-10-2016 First Release ISS DATE Latest modification - by Designed By: Date: TITLE Composite SCALE NA General linear Tolerances: ± SOURIAU RA3 SOURIAU 8D025X3	N						PN: 80	FR
Designed By: Date: TITLE Composite SCALE General linear NA Tolerances: ± t SOURIAU WWW.SOURIAU.Co FORMAT SOURIAU A3 SOURIAU							2016 First Release	
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