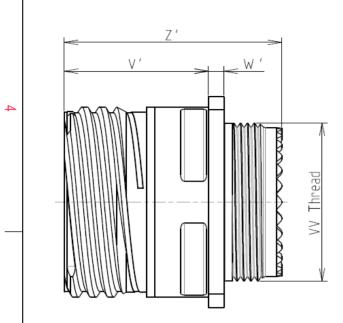
T	Q	т	m	0







LAYOUT SHOWN AS

Keying Shown as example

Connector dimension

Nominal

CONTACT LAYOUT : 25-43

D

Е

Dim

## CHARACTERISTICS

PLATING : M = Nickel

Н

ω

7

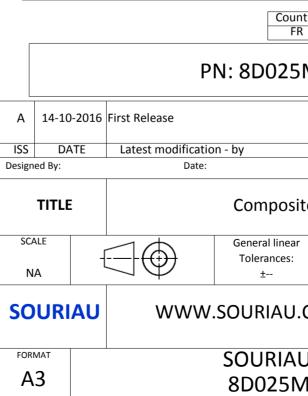
-Standard : Based on MIL-DTL-38999 Series III

	-Shell Material : Composite				Р	3.91±0.2			
		-					РР	6.15±0.2	
	-Shell Plating	: Nickel					R1	38.1	
	-Insulator	: Thermoplastic					R2	34.93	
	-Contacts	: Copper Alloy					S V'	46±0.3	
	-Seals & Grommet	: Silicon Elastomer						18.7+1.4/-0 2.1/4.35	
$\sim$	-Contact Plating	: Gold over copper Alloy 0.8µm minimum					Z'	32 Max	
	-Durability	: 500 Mating cycles					VV THREAD	M37x1-6g	
		u contacts and Accessories							
	-Temperature Range	: -65°C to +200°C							
	-Salt Spray	: 2000 hours							
_	-Mass	: 75.1 g ± 10%							
		8D 0 - 25		42	в	N	1		
	BASIC SERIES:	M	43	в					
	SHELL TYPE : Square I								
	CONTACT TYPE : Sta						ORIENTAT	ION : N	
	SHELL SIZE : 25						CONTACT TYPE : SOCKET(500 Matings)		
I				1					

F

G

SOURIAU shall not be liable for due to a use of the Products the Specifications issued by either (professional recomment



С

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				4			
6				3			
S EXAMPLE							
	mply with by a third part otice.) diction & Cont						
5M43BN	Not Listed			2			
	CUSTOME	R DRAWING	MOD N°	 			
site Receptacle 8D series							
ar	NPRDS / PROJECT 859						
J.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission							
U DRG N° M43BN-C			SHEET 1/2				
B		A		J			

r	т		G		П	т			0		
		Contac	t Layout							Panel Cuto	out
4								Т	SQUARE FLANGE RECEPTACLE REAR MOUNTING	(TYPE 0)	
	B + C + D + E + F + G + H + H + J + K +	(Insert arran, Location           X-axis (mm)         Y-axis (mm)           0.69 (1.75)         +.531 (13.49)           2.03 (5.16)         +.495 (12.57)           3.24 (8.23)         +.425 (10.80)           4.24 (10.77)         +.326 (8.28)           4.393 (12.52)         +.205 (5.21)           5.31 (13.49)         +.009 (1.75)           5.31 (13.49)        009 (1.75)           4.93 (12.52)        205 (5.21)           4.93 (12.52)        205 (5.21)           4.93 (12.52)        205 (5.21)           3.24 (8.23)        425 (10.80)	a         +.172 (4.37)           b         +.258 (6.55)           c         +.324 (8.74)           d         +.344 (8.74)           e         +.172 (4.37)           f         +.000 (0.00)           q        172 (4.37)           h        344 (8.74)           k        344 (8.74)	Y-axis (mm) + 531 (13.49) + 344 (8.74) + 172 (4.37) + 000 (0.00) - 172 (4.37) - 344 (8.74) - 344 (8.74) - 344 (8.74) - 172 (4.37) + 1000 (0.00)				Υ. Σ		ØT	
ω	M + N - P - R - S - T - U - V - V - W - X - Y -	203 (5.16)         - 495 (12.57)           .000 (0.00)         - 531 (13.49)           .000 (0.00)         - 531 (13.49)           .003 (5.16)         - 495 (12.57)           .324 (8.23)         - 425 (10.80)           .424 (10.77)         - 326 (8.20)           .433 (12.52)         - 205 (5.21)           .531 (13.49)         - 069 (1.75)           .531 (13.49)         - 069 (1.75)           .424 (10.77)         - 326 (8.21)           .424 (10.77)         - 326 (8.21)           .424 (10.77)         - 326 (8.21)           .424 (10.77)         - 326 (8.21)           .242 (10.77)         - 326 (8.21)           .242 (10.77)         - 326 (8.21)           .203 (5.16)         + 495 (12.57)	<u>n</u> 172 (4.37) -4 <u>p</u> +.000 (0.00) -4 <u>q</u> +.086 (2.18) -4 <u>r</u> +.172 (4.37) -5 <u>s</u> +.172 (4.37) -1 <u>u</u> 172 (4.37) -1 <u>w</u> 172 (4.37) -4 <u>w</u> 086 (2.18) -4 <u>w</u> 086 (2.18) -4 18 -4	+ 172 (4 37) + 344 (8.74) + 344 (8.74) + 172 (4 37) + 000 (0.00) - 172 (4 37) - 172 (4 37) - 172 (4 37) - 172 (4 37) + 000 (0.00) + 172 (4 37) + 000 (0.00)						Dim ØA ØAA R1 ØT	
		Number of contacts         Size contacts           43         20         16           23         20         16	s rating location a,b,c,d,e,f,q,h,k,m,	Supersedes MS20057-43							
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<b>→</b>								SCALE NA		General linear Tolerances: ±	
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