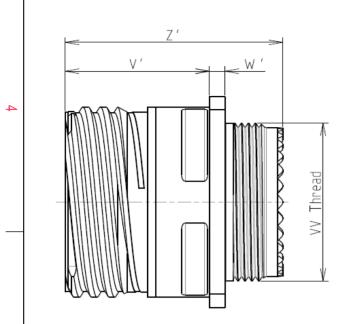
T	Q	т	m	0







LAYOUT SHOWN AS

Keying Shown as example

Connector dimension

Е

Dim

Nominal

D

## CHARACTERISTICS

Н

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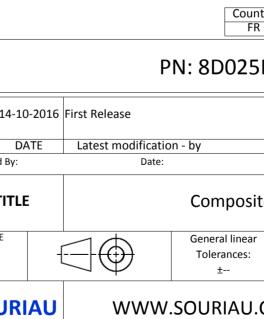
-Standard : Based on MIL-DTL-38999 Series III

$\sim$	Standard . Dasca on N	The Dife Subsys Series III								4			
$\square$		: Composite					Р		3.91±0.2				
		: Nickel					PP		6.15±0.2				
	-Shell Plating						R1		38.1				
	-Insulator	: Thermoplastic					R2		34.93				
	-Contacts	: Copper Alloy					S V'		46±0.3 18.7+1.4/-0				
	-Seals & Grommet	: Silicon Elastomer							2.1/4.35				
$\sim$	-Contact Plating	: Gold over copper Alloy 0.8µm minim	um				Z'		32 Max				
	-Durability	: 500 Mating cycles					VV THREA	D	M37x1-6g	]			
	-Delivered with Souria	u contacts and Accessories											
	-Temperature Range	-65°C to +200°C										44403	
	-Salt Spray	: 2000 hours									A	14-10-2	016
	-Mass	: 75.1 g ± 10%									ISS	DAT	E
											Designe	ed By:	
												TITLE	
	BASIC SERIES:	8D 0 - 25	М	43	s	с					SCA	LE	
	SHELL TYPE : Square Flange Receptacle CONTACT TYPE : Standard Crimp Contact										NA		-t-
<b></b>												4	
							ORIENTATION : C CONTACT TYPE : SOCKET(500 Matings)			ITATION : C	SOURIA		u l
SHELL SIZE : 25										0 Matings)			
	PLATING : M = Nickel								CONTACT LAYO	OUT : 25-43	FORM	TAN	
				1					I		A	3	
L										1			

F

G

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



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not be liable for any r of the Products whic issued by either of th onal recommendatio	h does not co ne Parties or l	mply with by a third party					
Country FR N: 8D025M		liction & Contro Not Listed	l List	2			
n - by				OD N°			
CUSTOMER DRAWING Composite Receptacle 8D series							
General linear Tolerances: ±	Tolerances: 859						
.SOURIAU.COM it must not be reproduced or communicated without permission							
SOURIAU DRG N°         SHEET           8D025M43SC-C         1/2							
B A							

r	т	G	<del>ار</del> (	m		0	
		Contact Layout				Panel Cuto	out
4	-	$\begin{array}{c} \varepsilon \\ \varepsilon \\ \hline \\$			A	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	B +203 (5.16) C +324 (823) D +424 (10.77) E +403 (12.52)	Y-axis (mm)         Contact position ID         X-axis (mm)         Y-axis (mm)           + 495 (12.57)         a         -099 (175)         +531 (13.49)           + 495 (12.57)         a         +172 (4.37)         +344 (8.74)           + 425 (10.80)         b         +258 (6.55)         +172 (4.37)           + 326 (8.26)         c         +344 (8.74)         +000 (0.00)           + 205 (5.21)         d         +344 (8.74)         +000 (0.00)           +069 (1.75)         f         +172 (4.37)         -344 (8.74)           -069 (1.75)         f         +000 (0.00)         -344 (8.74)           -205 (5.21)         g         -172 (4.37)         -344 (8.74)           -205 (5.21)         g         -172 (4.37)         -344 (8.74)           -206 (5.21)         g         -172 (4.37)         -344 (8.74)			Υ. Έλ		đ
ω	$\begin{array}{c c} L & +203(5.16),\\ M & +000(0.00)\\ N &203(5.16),\\ P &324(8.23),\\ R &424(10.77),\\ S &493(12.52),\\ T &531(13.49),\\ U &531(13.49),\\ V &493(12.52),\\ W &424(10.77),\\ X &322(8.23),\\ \end{array}$	$\begin{array}{ccccc} -425(10.80) & \underline{k} & -344(8.74) & +.000(0.00) \\ -496(12.57) & \underline{m} & -258(6.55) & +.172(4.37) \\ -531(13.49) & \underline{n} &172(4.37) & +.344(8.74) \\ -495(12.57) & \underline{p} & +.000(0.00) & +.344(8.74) \\ -425(10.80) & \underline{q} & +.086(2.18) & +.172(4.37) \\ -326(8.28) & \underline{r} & +.172(4.37) & +.000(0.00) \\ -205(5.21) & \underline{s} & +.172(4.37) & +.172(4.37) \\ -609(1.75) & \underline{l} & +.000(0.00) & -1.72(4.37) \\ +.069(1.75) & \underline{u} &172(4.37) &172(4.37) \\ +225(10.80) & \underline{x} & +.000(0.00) & +.000(0.00) \\ +495(12.57) & \underline{k} & +.000(0.00) & +.000(0.00) \\ \end{array}$				Dim ØA ØAA R1 ØT	
	Shell         Arrangement         Number           size         -43         2           25         -43         2	acts         contacts         rating         location           0         16         I <u>ab.cdef.g.h.k.m.</u> <u>n.p.g.r.stu.v.w.x</u> MS20057-43					
						SOURIAU shall not be liable for a due to a use of the Products v the Specifications issued by either (professional recommend	whi of
0						PN: 8D025	{
						016 First Release	
					ISS DATE Designed By:	E Latest modification - by Date:	
					TITLE	Composi	
					SCALE	General linear Tolerances:	
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					FORMAT A3	SOURIAU 8D025N	
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