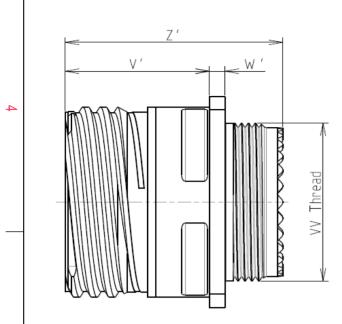
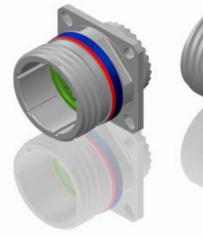
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LAYOUT SHOWN AS

Keying Shown as example

Connector dimension

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Dim

Nominal

CHARACTERISTICS

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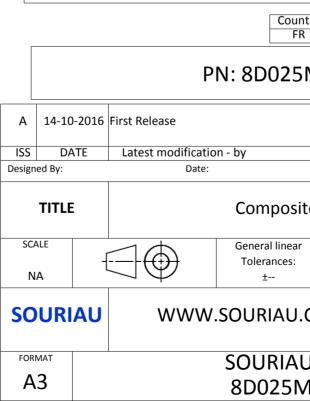
-Standard : Based on MIL-DTL-38999 Series III

\square		: Composite	Р	3.91±0.2	
		•	PP	6.15±0.2	
	-Shell Plating	: Nickel	R1	38.1	
	-Insulator	: Thermoplastic	R2	34.93	
	-Contacts	: Copper Alloy	S	46±0.3	
	-Seals & Grommet	: Silicon Elastomer	V' W'	18.7+1.4/-0 2.1/4.35	
N	-Contact Plating	: Gold over copper Alloy 0.8µm minimum	Z'	32 Max	
	-Durability	: 500 Mating cycles	VV THREAD	M37x1-6g	
	-Delivered with Souria	u contacts and Accessories			
	-Temperature Range	65°C to +200°C			
	-Salt Spray	: 2000 hours			
_	-Mass	: 44.4 g ± 10%			
	BASIC SERIES:	8D 0 - 25 M 43 A A			
_	SHELL TYPE : Square	Flange Receptacle			
	CONTACT TYPE : Sta	andard Crimp Contact		ORIENTATION : A	-
	CONTACT TIFE . 30			UNIENTATION . A	-
	SHELL SIZE : 25		CON	NTACT TYPE : PIN(500 Matings)	_
	PLATING : M =	Nickel		CONTACT LAYOUT : 25-43	

F

G

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



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AS EXAMPLE				3		
r any non-conformity or damage s which does not comply with er of the Parties or by a third party indation, technical notice.) Jurisdiction & Control List						
5M43AA	Not Listed					
			MOD N°	-		
	CUSTOMER	DRAWING				
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° M43AA-C			SHEET 1/2			
B		A		J		

r	工	G	г – – – – – – – – – – – – – – – – – – –	m	D	0	
		Contact Layout				Panel (Cutout
4	-				Å	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	B + 203 (5.16) C + 324 (8.23) D + 424 (10.77) E + 403 (12.52) F + 531 (13.49) G + 531 (13.49) H + 493 (12.52) J + 424 (10.77)	Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) + 495 (12.57) a -099 (1.75) +531 (13.49) + 495 (12.57) a +172 (4.37) +344 (8.74) + 425 (10.80) b +256 (6.55) +1.72 (4.37) + 326 (8.26) c +344 (8.74) +000 (0.00) + 205 (5.57) d +344 (8.74) +000 (0.00) + 009 (1.75) g +172 (4.37) -344 (8.74) -069 (1.75) f +000 (0.00) -344 (8.74) -069 (1.75) f +000 (0.00) -344 (8.74) -205 (5.21) g -172 (4.37) -344 (8.74) -206 (5.21) g -172 (4.37) -344 (8.74) -326 (8.28) h -344 (8.74) -172 (4.37)			۲		2
ω	V493 (12.52) W424 (10.77) X324 (8.23)	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				Dim ØA ØAA R1 ØT	
	Shell size Arrangement no. Numi cont 25 -43 2	acts contacts rating location 0 16 I a.b.c.def.g.h.k.m. n.p.g.r.stu.v.w.x MS20057-43	-				
						SOURIAU shall not be liable fo due to a use of the Produc the Specifications issued by eith (professional recomme	cts whi her of
N							ountry FR
					A 14-10-2	PN: 8D02	25IV
					ISS DAT Designed By:	E Latest modification - by Date:	
					TITLE	Compo	osite
_					SCALE NA	General lin Tolerance ±	
					SOURIA		
				_	FORMAT A3	SOURI 8D025	
	Н	G	F	E	D	C	

