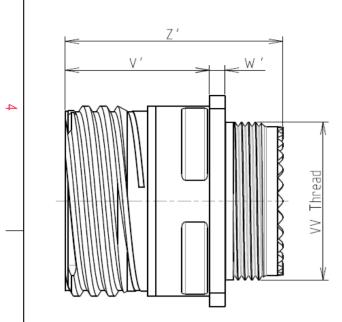
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LAYOUT SHOWN AS

Keying Shown as example

Connector dimension

Nominal

Dim

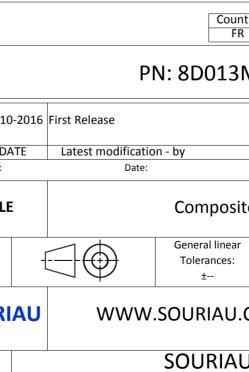
CHARACTERISTICS

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

	Standard - Based on h	The bite subsist series in									
\square	 -Shell Material	: Composite				Р	3.25±0.2				
		•				PP	4.93±0.2				
	-Shell Plating	: Nickel				R1	23.01				
	-Insulator	: Thermoplastic				R2	20.62				
	-Contacts	: Copper Alloy				S	28.6±0.3				
	-Seals & Grommet	: Silicon Elastomer				V'	19.5+1.4/-0				
N						W'	2.1/3.65				
	-Contact Plating	: Gold over copper Alloy 0.8µm min	nimum			Z' VV THREAD	32 Max		г		
	-Durability	: 500 Mating cycles				VV INKEAD	M18x1-6g				
	-Delivered without Sou	uriau contacts									
	-Temperature Range	: -65°C to +200°C									
	-Salt Spray	: 2000 hours							A	15-10-202	10
	-Mass	: 14.3 g ± 10%							ISS	DATE	
									Design	ed By:	
										TITLE	
	BASIC SERIES:	8D 0 - 1	13 M	98	S E	L			SCA	ALE	
_	SHELL TYPE : Square	Flange Receptacle					Delivered W/	O Contacts	N	IA	t
	CONTACT TYPE : Sta	ndard Crimp Contact					ORIEN	TATION : E	60		
	SHELL SIZE : 13					CONTACT TYPE : SOCKET(500 Matings)			SOURIAL		וי
	PLATING : M =	Nickel	1				CONTACT LAYO	UT · 13-98	FOR	MAT	
				1					A	.3	
l	Н	G			F		E	1	D		

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



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OUT SHOWN AS EXA	AMPLE			3		
ot be liable for any r of the Products whic issued by either of t onal recommendatio Country FR N: 8D013M	h does not co he Parties or l n, technical n Jurisc	mply with by a third party	l List	2		
n - by		0.0000000000000000000000000000000000000	MOE	<u> </u>		
CUSTOMER DRAWING Composite Receptacle 8D series						
General linear NPRDS / PROJECT Tolerances: 859 ± This document is the property of						
SOURIAU.COM it must not be reproduced or communicated without permission						
SOURIAU I 8D013M9			SHE 1/			
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		Contact Layout				Р	anel Cutout
4	3	$X_{f} \stackrel{(A)}{\overset{(A)}}}}{\overset{(A)}}{\overset{(A)}}{\overset{(A)}{\overset{(A)}}{\overset{(A)}{\overset{(A)}}{\overset{(A)}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}$			ħ	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	Contr positio A B C C C C D E F G G H H	n ID (mm) (mm) +.000 (0.00) +.195 (4.95) +.125 (3.18) +.150 (3.81) +.193 (4.90) +.030 (0.76) +.194 (4.17) 105 (2.67) +.104 (4.17) 105 (2.67) +.194 (4.17) 105 (2.67) +.193 (4.90) +.030 (0.76)			¥	ØA	ØT_
ω	Shell Arrangement N Size no. co	+.065 (1.65)015 (0.38)				Dim ØA ØAA R1 ØT	
						SOURIAU shall not be lia due to a use of the P the Specifications issued b (professional rec	roducts whi by either of
0							Country FR
					A 15-10-20 ISS DATE Designed By:	PN: 80	D013M
					SCALE	Col	mposite
<u> </u>					NA SOURIA		erances: ± RIAU.CO
					FORMAT A3		JRIAU 013M9
	Н	G	F	E	D	С	

