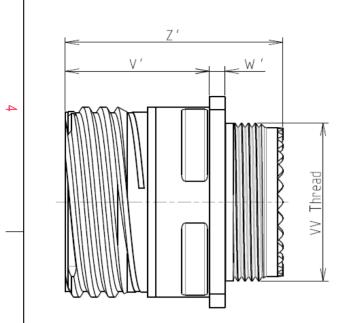
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Keying Shown as example

## CHARACTERISTICS

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

SHELL TYPE : Square Flange Receptacle

SHELL SIZE: 11

PLATING : M = Nickel

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CONTACT TYPE : Standard Crimp Contact

-Shell Material	: Composite	P
-Shell Plating	: Nickel	R
-Insulator	: Thermoplastic	R
-Contacts	: Copper Alloy	9
-Seals & Grommet	: Silicon Elastomer	V
-Contact Plating	: Gold over copper Alloy 0.8µm minimum	Z
-Durability	: 500 Mating cycles	VV TH
-Delivered with Souria	u contacts and Accessories	
-Temperature Range	65°C to +200°C	
-Salt Spray	: 2000 hours	
-Mass	: 13.6 g ± 10%	
BASIC SERIES:	8D 0 - 11 M 35 S C	
	<ul> <li>-Insulator</li> <li>-Contacts</li> <li>-Seals &amp; Grommet</li> <li>-Contact Plating</li> <li>-Durability</li> <li>-Delivered with Souria</li> <li>-Temperature Range</li> <li>-Salt Spray</li> <li>-Mass</li> </ul>	-Shell Plating: Nickel-Insulator: Thermoplastic-Contacts: Copper Alloy-Seals & Grommet: Silicon Elastomer-Contact Plating: Gold over copper Alloy 0.8µm minimum-Durability: 500 Mating cycles-Delivered with Souriau-ontacts and Accessories-Temperature Range: -65°C to +200°C-Salt Spray: 2000 hours-Mass: 13.6 g ± 10%

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Dim	Nominal
Р	3.25±0.2
PP	4.93±0.2
R1	20.62
R2	18.26
S	26.2±0.3
V'	19.5+1.4/-0
W'	2.1/3.65
Z'	32 Max
VV THREAD	M15x1-6g

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										4
	·					AYOUT SHOWN A	SEXAMPLE			3
ple Connector of im P P P R1 R2 S S	Nominal           3.25±0.2           4.93±0.2           20.62           18.26           26.2±0.3				due to a us the Specificatio	se of the Products ons issued by eithe	any non-conform which does not corr of the Parties or idation, technical i	omply with by a third party		
V' N'	19.5+1.4/-0 2.1/3.65		Country Jurisdiction & Control List							
z' HREAD	32 Max M15x1-6g	-	Г				R	Not Listed		2
		-			1	PN: 8D01	1M35SC			_
			A	07-10-2016	First Release					
			ISS Designe	DATE ed By:	Latest modifica			CUSTOMER DRA	MOD N°	
-			TITLE Composite Receptacle 8D series							
			SCA N	-		General linea Tolerances: ±		NPRDS / PROJ <b>859</b>	ECT	-
ORIENTATION : C CONTACT TYPE : SOCKET(500 Matings)		SOURIAU         This document is the prop SOURIAU           www.souriau.com         it must not be reproduce communicated without per			URIAU e reproduced or					
CONTACT LAYOUT : 11-35			FORM				U DRG N°	1	SHEET	
		1	A	<b>5</b>		8D011	M35SC-C		1/2	
E	E \]	/	D		С		В		А	

r	Ŧ	۵	н <b>т</b>	m	D	0	
		Contact Layout					Panel Cutout
4	-×	$ \begin{array}{c} & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & $			Ā	SQUARE FLANGE RECEPTACLE ( REAR MOUNTING R1	TYPE O)
	2 +.085 (2.16) 3 +.138 (3.51) 4 +.138 (3.51) 5 +.085 (2.16) 6 +.000 (0.00)	Contacts           (insert arrangement 11-35)         Location           an         Contact position ID         X-axis         Y-axis (mm)           (mm)         0.011         X-axis         Y-axis           (mm)         0.011         X-axis         Y-axis           (111)         0.011         X-axis         Y-axis           (111)         1.011         X-axis         Y-axis           (111)         0.011         -045         1.14           1.012         -1.18         (3.51)         -0.045         (1.14)           1.014         -0.015         0.011         +0.005         (0.89)         -0.035         (0.89)          118         (3.00)			τ. γ		
	Shell Arrangement Nu size no. co	pplicable to MIL-DTL-38999 only) mber of Size Service Contact Supersedes ntacts contacts rating location 13 22D M Ali MS27526-35				_	\ØA_
ω							Dim ØA ØAA R1 ØT
	_					due to a use the Specifications	not be liable for any of the Products whi issued by either of onal recommendation
N							Country FR
						Р	N: 8D011N
					A 07-10-2 ISS DAT Designed By:	2016 First Release E Latest modificatio Date:	n - by
					TITLE		Composite
<u> </u>					SCALE NA		General linear Tolerances: ±
					SOURIA	WWW.	SOURIAU.CO
					FORMAT A3	I	SOURIAU 8D011M3
L	Н	G	F	E	D	C	

