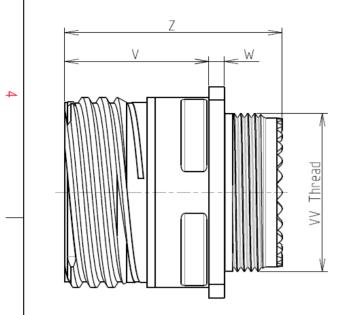
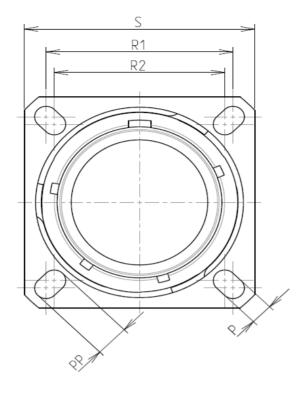
	т	വ	н т	m	D	0	
]							







Keying Shown as example

CHARACTERISTICS

ω

 \sim

-Mass

BASIC SERIES:

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

ł	-Shell Material	: Composite		
	-Shell Plating	: Without Plating		
	-Insulator	: Thermoplastic		
	-Contacts	: Copper Alloy		
	-Seals & Grommet	: Silicon Elastomer		
	-Contact Plating	: Gold over copper Alloy 0.8µm minimum		
	-Durability	: 500 Mating cycles		
	-Delivered without Souriau contacts			
	-Temperature Range	-65°C to +175℃		
	-Salt Spray	: 2000 hours		

: 24.9 g ± 10%

8D 0

G

21

-

Х

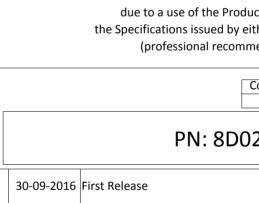
16

Ρ

F

А ΙL

Connector	dimension
Dim	Nominal
Р	3.25±0.2
РР	4.93±0.2
R1	31.75
R2	29.36
S	39.7±0.3
V	20.07+0/-1.25
W	2.1/3.2
Z	31.5 Max
VV THREAD	M31x1-6g



Nominal 3.2580.2 4.3350.2 31.75 29.36 due to a use of the Products which does not comply with the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.) 2 20.07+0/.1.25 2.1/3.2 2.1/3.2 Country Jurisdiction & Control List FR 2 31.5 Max AD M31x1-6g PN: 8D021X16PAL 2 A 30-09-2016 First Release MOD N* Designed By: Date: Customer Drawing MOD N* Designed By: Date: SOURIAU Source Source CONTACT TYPE : PIN(500 Matings) SOURIAU WWW.SOURIAU.COM This document is the property of SOURIAU SOURIAU This document is the property of SOURIAU Contacts SOURIAU This document is the property of SOURIAU SOURIAU SOURIAU SOURIAU This document is the property of SOURIAU SOURIAU SOURIAU SOURIAU SOURIAU SOURIAU SOURIAU SOURIAU SOURIAU S						
Interformentation SOURIAU shall not be liable for any non-conformity or damage use to realize the Products which does not comply with the specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.) 3 Interformentation SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with the specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.) 2 Interformentation SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with the specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.) 2 Interformentation SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with the specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.) 2 Interformentation Sourise or by a third party (professional recommendation, technical notice.) 2 Interformentation Mod Notice Mod Notice Mod Notice Interformentation Interformentation Mod Notice Mod Notice Interformentation Interformentation Mod Notice Mod Notice Interformentation Interformentation Mod Notice Mod Notice Interformentation <	m		0	U U U U U U U U U U U U U U U U U U U	A	
Nominal 3.2540.2 4.939.02 31.75 20.36 39.740.3 20.760/1.25 2.1/3.2 2.1/3.2 SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.) 2 2.1/3.2 2.1/3.2 SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.) 2 2.1/3.2 2.1/3.2 Sourte Use of the Product shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.) 2 2.1/3.2 2.1/3.2 Sourte Use of the Product shall not be liable for any non-conformity or damage due to a use of the Parties or by a third party (professional recommendation, technical notice.) 2 4.3.15.Max A.3.0-09-2016 First Release Sourte Original recommendation, technical notice.) 2 Delivered W/O Contacts SOLE Tolerances: 859 MOD N° Sourte V Contact the product or communicated without permission Soure of the reproduced or communicated without permissio				UT SHOWN AS EXAMPLE		
2.1/3.2 31.5 Max Image: Second control List of the property of source of the property o	3.25±0.2 4.93±0.2 31.75 29.36 39.7±0.3		due to a use of the Specifications iss	the Products which does not co sued by either of the Parties or	omply with by a third party	
ISS DATE Latest modification - by MOD N° Designed By: Date: CUSTOMER DRAWING TITLE Composite Receptacle 8D series Image: Customer Drawing SCALE SCALE General linear NPRDS / PROJECT NA Image: Delivered W/O Contacts SOURIAU Source 859 1 ORIENTATION : A SOURIAU WWW.SOURIAU.COM This document is the property of SOURIAU SOURIAU it must not be reproduced or communicated without permission 5HEET CONTACT LAYOUT : 21-16 FORMAT SOURIAU DRG N° SHEET 1/2	2.1/3.2 31.5 Max	FR Not Listed				
Delivered W/O Contacts NA Tolerances: B59 1 ORIENTATION : A SOURIAU WWW.SOURIAU.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission SOURIAU SOURIAU SOURIAU it must not be reproduced or communicated without permission SHEET A3 A3 BD021X16PAL-C 1/2		ISS DATE Designed By:	Latest modification -			MOD N°
ORIENTATION : A SOURIAU WWW.SOURIAU.COM SOURIAU CONTACT TYPE : PIN(500 Matings) FORMAT SOURIAU it must not be reproduced or communicated without permission CONTACT LAYOUT : 21-16 FORMAT SOURIAU DRG N° SHEET A3 8D021X16PAL-C 1/2	Delivered W/O Contacts		Tolerances:		859	1
A3 8D021X16PAL-C 1/2	CONTACT TYPE : PIN(500 Matings)		SOURIAU SOURIAU WWW.SOURIAU.COM it must not be reproduced communicated without perm		ced or ermission	
	E				Α	

CONTACT TYPE : Standard Crimp Contact SHELL SIZE : 21

Н

PLATING : X = Without Plating

SHELL TYPE : Square Flange Receptacle

-	т	۵	וד	m	D		0		
		Contact Layout					Panel Cutou		
4	÷	$ \begin{array}{c} & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ $				SQUARE FLANGE REC REAR MC			
	Contact position ID Loca A +.118 (3.00) B +.271 (6.88) C +.341 (8.66) D +.308 (7.82) E +.182 (4.62) F +.000 (0.00) G 182 (4.62) H 308 (7.82)	Contacts Contact P-axis Location Y-axis Contact ID Location Y-axis Distribution of the second P-axis Y-axis Distribution of the second P-axis Y-axis Distribution of the second P-axis Y-axis V-axis Y-axis V-axis Y-axis Distribution of the second P-axis Y-axis V-axis V-axis <th colspan="2" t<="" td="" v-axis<=""><td></td><td></td><td></td><td></td><td></td></th>	<td></td> <td></td> <td></td> <td></td> <td></td>						
ω		nther of Size contacts service Contact Supersedes Intacts contacts rating location 16 16 II All MS20055-16					ØA ØAA R1 ØT		
	 								
						due the Speci	U shall not be liable for any to a use of the Products wh fications issued by either of professional recommendat		
N							PN: 8D021X		
					A 3 ISS Designed		e odification - by Date:		
					SCALE		General linear Tolerances:		
-					NA SOU		/WW.SOURIAU.C		
					FORMAT A3		SOURIAU 8D021X1		
	Н	G	F	E	D		C		

