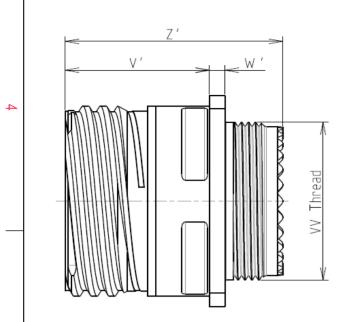
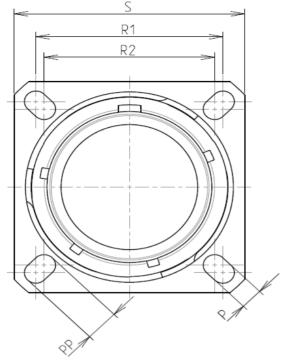
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Keying Shown as

CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 15

PLATING : M = Nickel

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

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

	-Shell Material	: Composite	
	-Shell Plating	: Nickel	
	-Insulator	: Thermoplastic	
	-Contacts	: Copper Alloy	
	-Seals & Grommet	: Silicon Elastomer	
\sim	-Contact Plating	: Gold over copper Alloy 0.8µm minimum	
	-Durability	: 500 Mating cycles	
	-Delivered with Souria	u contacts and Accessories	
	-Temperature Range	65°C to +200°C	
	-Salt Spray	: 2000 hours	
	-Mass	: 17.2 g ± 10%	

8D 0

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А

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С

Connector	dimension
Dim	Nominal
Р	3.25±0.2
РР	4.39±0.2
R1	24.61
R2	23.01
S	31±0.3
V'	19.5+1.4/-0
W'	2.1/3.65
Ζ'	32 Max
VV THREAD	M22x1-6g

m	D		0		σ	A	
							4
			LAY	OUT SHOWN AS EXA	MPLE		3
as example Connector dimension]						
Dim Nominal P 3.25±0.2 PP 4.39±0.2 R1 24.61 R2 23.01 S 31±0.3 V' 19.5+1.4/-0 W' 2.1/3.65	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.)						
W' 2.1/3.65 Z' 32 Max VV THREAD M22x1-6g	-	[Country FR	Jurisdi	ction & Control List Not Listed	2
	J		Р	N: 8D015M	35AC		
		A 12-10-2016	First Release				
		ISS DATE esigned By:	Latest modificatio Date:	n - by		CUSTOMER DRAWING	MOD N°
		TITLE Composite Receptacle 8D series					
		SCALE .		General linear Tolerances: ±		NPRDS / PROJECT 859	
ORIE CONTACT TYPE : PIN(5		SOURIAU	www	.SOURIAU.CC	M	This document is the pr SOURIAU it must not be reproduced communicated without p	uced or
CONTACT LAY	OUT : 15-35	FORMAT A3	1	SOURIAU [SHEET
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-	т	۵	г	m	D	0	
		Contact Layout				F	Panel Cutout
4	-×					SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	Contact position ID Loo X-axis (mm) 1 +.045 (1:14) 2 +.123 (3:12) 3 +.211 (5:36) 4 +.254 (6:45) 5 200 (0:70) 6 +.247 (6:27) 7 +.200 (5:08) 8 +.130 (3:30) 9 +.045 (1:14) 10 045 (1:14)	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	2) 7) 3) 7) 7) 7) 7) 7) 7) 7) 7) 7) 7)		∑ ∑ -	ØA	۵ ۲
ω	11 -130 (3.30) 12 -200 (5.08) 13 -247 (6.27) 14 -266 (6.76) 15 -254 (6.27) 16 -211 (5.36) 17 -123 (3.12) 18 -045 (1.14) 19 +.045 (1.14)	-232 (5.89) 30 045 (1.14) +.172 (4.3 -175 (4.45) 31 +.045 (1.14) +.074 (1.8 098 (2.49) 32 +.090 (2.29) 004 (0.1 010 (25) 33 +.045 (1.14) 082 (2.0	7) 3) 3) 1) 			Dim ØA ØAA R1 ØT	
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						SOURIAU shall not be lia due to a use of the P the Specifications issued I (professional rec	Products whi by either of
N							Country FR
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_					ISS DATE	Latest modification - by	
					Designed By:	Date:	mposite
_ _					SCALE NA		eral linear lerances: ±
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