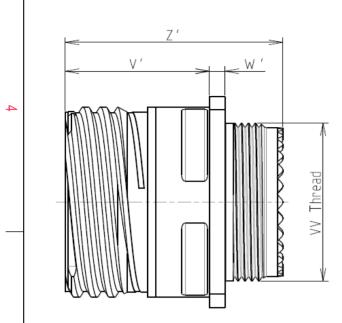
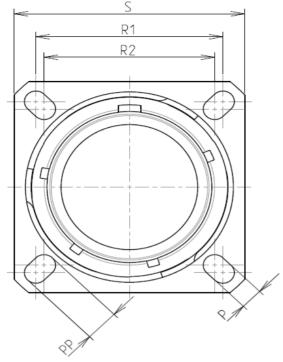
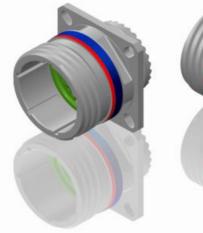
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CHARACTERISTICS

-Salt Spray

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			
-Contact Plating	: Gold over copper Alloy 0.8µm minimum			
-Durability	: 500 Mating cycles			
-Delivered with Souriau contacts and Accessories				
-Temperature Range	-65°C to +200°C			

: 2000 hours

8D 0

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Connector	Connector dimension Dim Nominal		
Dim	Nominal		
Р	3.25±0.2		
РР	4.39±0.2		
R1	24.61		
R2	23.01		
S	31±0.3		
۷'	19.5+1.4/-0		
W'	2.1/3.65		
Ζ'	32 Max		
VV THREAD	M22x1-6g		

т п	D		0		Φ		⊳	-
S R1 R2 C C C C C C C C C C C C C C C C C C				OUT SHOWN AS EXA	MPLE			4
*/			LAT	OUT SHOWN AS EAA				
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 Z' 32 Max VV THREAD M22x1-6g		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.) $\frac{Country \qquad Jurisdiction \& Control List \\\hline FR \qquad Not Listed}$ PN: 8D015M15HA					2	
	A	12-10-2016	First Release					
	ISS Designe	DATE d By:	Latest modificatio Date:	n - by		CUSTOMER DRAW	MOD N°	
		TITLE Composite Receptacle 8D series						
15 H A	SCAL	-		General linear Tolerances: ±		NPRDS / PROJEC 859		1
ORIENTATION : A CONTACT TYPE : PIN (1500 Matings)				WWW.SOURIAU.COM		SOUR it must not be re	ocument is the property of SOURIAU ust not be reproduced or nicated without permission	
CONTACT LAY	OUT: 15-15 FORM			SOURIAU E 8D015M1			SHEET	
FE	D		С		B		A	

-	т	۵	н г	m	U	0	
		Contact Layout					Panel Cutout
4	.×	$ \begin{array}{c} & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & & \\ & & $			A	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING)
	Contact position ID Loca A +.100 (2.54) B +.202 (5.13) C +.244 (6.20) D +.218 (5.54) E +.126 (3.20) F +.001 (4.03) G 126 (3.20) H 218 (5.54) Shell Arrangement no. Num con	Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) +.225 (5.72) J 244 (6.20) +.014 (0.36) +.140 (3.56) K 220 (5.13) +.140 (3.56) 101 (2.56) K 202 (5.13) +.140 (3.56) 113 (2.87) M +.000 (.00) +.140 (3.56) 205 (5.31) N +.110 (2.79) +.040 (1.02) 245 (6.22) P +.000 (.00) 077 (1.96) 205 (5.31) R 110 (2.79) +.040 (1.02) 113 (2.87) ber of Size Service Contact Supersedes				ØA	
ω	15 15	tacts contacts rating location 1 16 P MS20052-15 14 20 I All other MS20052-15				Dir Øj ØA R: Ø	A
	\vdash					SOURIAU shall not be due to a use of the the Specifications issue (professional re	Products whi d by either of
N							Country FR
					A 12-10-20 ISS DATE Designed By:	۲N: ۲ 16 First Release Latest modification - by Date:	3D015M
					SCALE	C Ge	omposite
_					SOURIA		JRIAU.CO
			_		FORMAT A3	81	URIAU D015M1
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