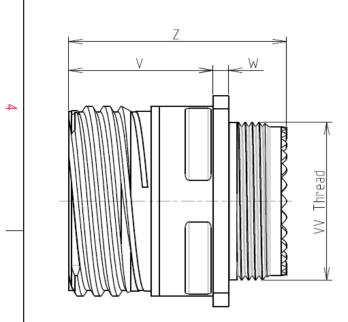
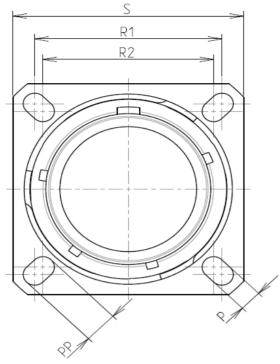
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CHARACTERISTICS

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BASIC SERIES:

SHELL SIZE : 11

SHELL TYPE : Square Flange Receptacle

PLATING : X = Without Plating

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CONTACT TYPE : Standard Crimp Contact

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

-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℃ to +175℃		
-Salt Spray	: 2000 hours		

: 11.5 g ± 10%

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Connector dimension			
Dim	Nominal		
Р	3.25±0.2		
PP	4.93±0.2		
R1	20.62		
R2	18.26		
S	26.2±0.3		
V	20.83+0/-1.25		
W	2.1/2.5		
Z	31.5 Max		
VV THREAD	M15x1-6g		

m	D	0	Φ	A	
S R1 R2 R2 R2 R2 R2 R2 R2 R2 R2 R2 R2 R2 R2					4
		LAYOUT SHO	WN AS EXAMPLE		3
Connector dimension Dim Nominal P 3.25±0.2 PP 4.93±0.2 R1 20.62 R2 18.26 S 26.2±0.3 V 20.83+0/-1.25 W 2.1/2.5 Z 31.5 Max VV THREAD M15x1-6g		due to a use of the Pro the Specifications issued by (professional reco		with hird party	2
	A 08 10 2010				
	A 08-10-2016 ISS DATE Designed By:	Latest modification - by Date:	CL	JSTOMER DRAWING	MOD N°
	TITLE	Con	nposite Receptacle 8	D series	
C L Delivered W/O Con	SCALE -{	Toler	al linear ances: ±	NPRDS / PROJECT 859	1
ORIENTATIO	SOURIAU	WWW.SOUR	IAU.COM	This document is the proper SOURIAU it must not be reproduced	
CONTACT TYPE : SOCKET(500 Mat CONTACT LAYOUT : 1			RIAU DRG N°)11X05SCL-C	communicated without perm	
E	D	C	В	A	

r	τ	G	н П	m	D	0	
		Contact Layout				Ρ	anel Cutou
4	-x_	$\stackrel{E \bigoplus \qquad \bigoplus^{A}}{\overset{D \bigoplus \qquad \bigoplus^{B}}{\overset{\oplus}{\overset{C}{\overset{C}}{\overset{C}{\overset{C}}{\overset{C}{\overset{C}}{\overset{C}{\overset{C}}{\overset{C}{\overset{C}}{\overset{C}{\overset{C}}{\overset{C}{\overset{C}}{\overset{C}{\overset{C}}{\overset{C}{\overset{C}}{\overset{C}{\overset{C}}{\overset{C}{\overset{C}}{\overset{C}{\overset{C}}{\overset{C}{\overset{C}}{\overset{C}{\overset{C}}{\overset{C}{\overset{C}}{\overset{C}{\overset{C}}{\overset{C}{\overset{C}}{\overset{C}{\overset{C}}{\overset{C}{\overset{C}}{\overset{C}}{\overset{C}{\overset{C}}{\overset{C}{\overset{C}}{\overset{C}}{\overset{C}{\overset{C}}{\overset{C}{\overset{C}}{\overset{C}}{\overset{C}{\overset{C}}{\overset{C}}{\overset{C}{\overset{C}}{\overset{C}}{\overset{C}{\overset{C}}{\overset{C}}{\overset{C}{\overset{C}}{\overset{C}}{\overset{C}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}{\overset{C}}{\overset{C}}{\overset{C}{\overset{C}}{}}{\overset{C}}{\overset{C}}{\overset{C}}{}}{$			7	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	Conti positi ID A B B C D E Shell Arrangement Num size no. cont	ion X-axis (mm) Y-axis (mm) + 0.65 (1.65) + 0.056 (1.42) + 1.13 (2.87) - 0.65 (1.65) + 0.00 (0.00) - 1.30 (3.30) 113 (2.87) - 0.65 (1.65) - 0.05 (1.65) + 0.056 (1.42) ber of Size contacts Service rating location Supersedes					<u>øt</u> _
ω	11 -5 5	5 20 I All MS20050-5				Dim ØA ØAA R1 ØT	
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						SOURIAU shall not be lia due to a use of the Pr the Specifications issued b (professional reco	roducts whi by either of
N						PN: 8[Country FR D011X
					A 08-10-	-2016 First Release	
					ISS DA Designed By:	TE Latest modification - by Date:	
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_ _					SCALE NA		eral linear erances: ±
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