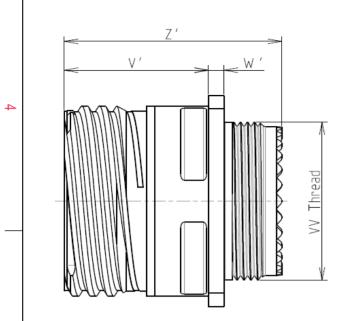
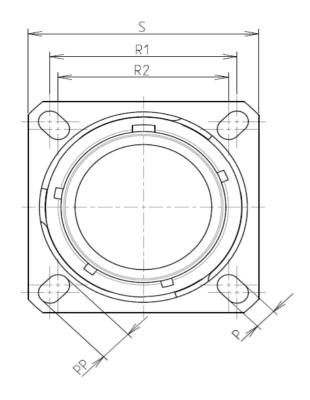
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 21

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

PLATING : J = Olive drab Cadmium

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

-Shell Material	: Composite			
-Shell Plating	: Olive drab Cadmium			
-Insulator	: Thermoplastic			
-Contacts	: Copper Alloy			
-Seals & Grommet	: Silicon Elastomer			
-Contact Plating	: Gold over copper Alloy $0.8 \mu m$ minimum			
-Durability	: 500 Mating cycles			
-Delivered with Souriau contacts and Accessories				
-Temperature Range	-65°C to +175°C			
-Salt Spray	: 2000 hours			

: 29.9 g ± 10%

8D 0

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Connector dimension			
Dim	Nominal		
Р	3.25±0.2		
PP	4.93±0.2		
R1	31.75		
R2	29.36		
S	39.7±0.3		
V'	18.7+1.4/-0		
W'	2.1/4.35		
Ζ'	32 Max		
VV THREAD	M31x1-6g		

ORIENTATION : A

CONTACT TYPE : PIN(500 Matings)

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CONTACT LAYOUT : 21-16

SOURIAU shall not be liable for a due to a use of the Products the Specifications issued by either (professional recommend



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any non-conformity or damage which does not comply with or of the Parties or by a third party adation, technical notice.)					
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J.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					
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		Contact Layout					Panel Cutou
4		$\begin{array}{c} & & & & \\ & & & & \\ & & & & \\ &$				SQUARE FLANGE RECEPTACLE (T REAR MOUNTING	YPE O)
	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 (Insert arrangement 21-16) tion Location Y-avis position X-axis Y-axis +.322 (8.18) J 341 (8.66) +.036 (0.91) +.211 (5.36) K 271 (6.88) +.211 (5.36) +.036 (0.91) L 118 (3.00) +.322 (8.18) 150 (3.81) M +.000 (0.00) +.175 (4.45) 290 (7.37) N +.154 (3.91) +.062 (1.57) 343 (8.71) P .094 (2.39) 122 (3.10) 290 (7.37) R 994 (2.39) 122 (3.10) 150 (3.81) S 154 (3.91) +.062 (1.57)					
ω		mber of Size Service Contact Supersedes ntacts contacts rating location 16 16 II All MS20055-16					ØA ØAA R1 ØT
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						due to a use o the Specifications i	nal recommendat
N						Р	FR N: 8D021J
						-11-2016 First Release DATE Latest modification y: Date:	а - by
					SCALE		Composite General linear
→					SOU		Tolerances: ± SOURIAU.C
					FORMAT		
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