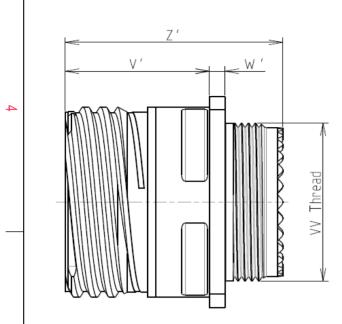
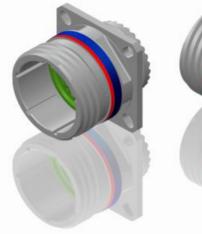
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LAYOUT SHOWN AS

Keying Shown as example

Connector dimension

Е

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Nominal

Dim

CHARACTERISTICS

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

		: Composite			Р	3.25±0.2	
					PP	4.93±0.2	
	-Shell Plating	: Nickel			R1	31.75	
	-Insulator	: Thermoplastic			R2	29.36	
	-Contacts	: Copper Alloy			S V'	39.7±0.3	
	-Seals & Grommet	: Silicon Elastomer				18.7+1.4/-0 2.1/4.35	
\sim	-Contact Plating	: Gold over copper Alloy 0.8µm minimum			Z'	32 Max	
	-Durability	: 500 Mating cycles			VV THREAD	M31x1-6g	
	, -Delivered without So						
	-Temperature Range	-65°C to +200°C					
	-Salt Spray	: 2000 hours					
	-Mass	: 24.9 g ± 10%					
			16 P	١r	Ι.		
	BASIC SERIES:	8D 0 - 21 M 1	16 P	E	L		
_	SHELL TYPE : Square	Flange Receptacle				Delivered W/O Co	ntacts
	CONTACT TYPE : Sta	andard Crimp Contact				ORIENTATI	ON : E
	SHELL SIZE : 21				CON	TACT TYPE : PIN(500 Ma	itings)
	PLATING : M =	Nickel				CONTACT LAYOUT :	21-16

F

G

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



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				4		
C				3		
AS EXAMPLE						
any non-conformity or damage which does not comply with of the Parties or by a third party adation, technical notice.)						
untry Juri FR	isdiction & Co Not Lister			2		
LM16PEL						
			MOD N°			
	CUSTOM	ER DRAWING				
site Recepta	e Receptacle 8D series					
ar :	NPRDS / PROJECT 859					
J.COM	COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					
U DRG N M16PEL-C			SHEET			
B	•	A	, -	J		

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		Contact Layout						Panel Cutou
4		$X \stackrel{\bullet}{\overset{\bullet}{\overset{\bullet}{\overset{\bullet}{\overset{\bullet}{\overset{\bullet}{\overset{\bullet}{\overset{\bullet}{$				SQUAI	RE FLANGE RECEPTACLE (REAR MOUNTING R1	TYPE O)
	Contact position ID Local A +.118 (3.00) B +.271 (6.88) C +.341 (8.66) D +.380 (7.82)	Y-axis position ID X-axis Y-axis +.322 (8:18) J 341 (8:66) +.036 (0.91) +.211 (5:36) K 271 (6:88) +.211 (5:30) +.036 (0.91) L 118 (3:00) +.322 (8:18)						
ω	E + 182 (4.62) F - 000 (1000) G - 182 (4.62) H - 308 (7.82) Shell Arrangement Nu size no. co	.150 (3.81) M +000 (0.00) +.175 (4.45) .290 (7.37) N +.154 (3.91) +062 (1.57) .343 (8.71) P +.084 (2.39) 122 (3.10) -290 (7.37) R -094 (2.39) 122 (3.10) -150 (3.81) S 154 (3.91) +.062 (1.57) mber of contacts Size contacts Contact location Supersedes nature 16 16 II All MS20055-16						Dim ØA ØAA R1 ØT
	-						due to a use the Specifications	not be liable for any of the Products whi issued by either of
2								Country FR V: 8D021M
					A ISS Designed	D2-11-2016 F DATE By:		
<u> </u>					T SCALI NA		$\exists \bigoplus$	Composite General linear Tolerances: ±
					FORMA A3		WWW.	SOURIAU.C SOURIAU 8D021M1
L	Н	G	F	E	D		С	

