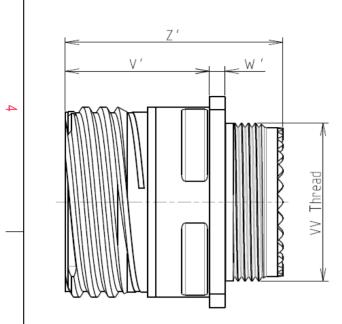
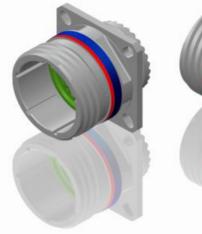
|--|







LAYOUT SHOWN AS

Keying Shown as example

Connector dimension

Е

Nominal

Dim

## CHARACTERISTICS

Н

ω

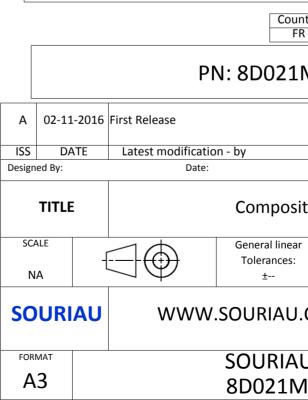
-Standard : Based on MIL-DTL-38999 Series III

/ /	Standara i Basca on i	The Bill Sosso Berles in				
		: Composite	Р	3.25±0.2		
			РР	4.93±0.2		
	-Shell Plating	: Nickel	R1	31.75		
	-Insulator	: Thermoplastic	R2	29.36		
	-Contacts	: Copper Alloy	S	39.7±0.3		
	-Seals & Grommet	: Silicon Elastomer	V' W'	18.7+1.4/-0 2.1/4.35		
N	-Contact Plating	: Gold over copper Alloy 0.8µm minimum	Z'	32 Max		
	-Durability	: 500 Mating cycles	VV THREAD	M31x1-6g		
	-Delivered without So	uriau contacts				
	-Temperature Range	-65°C to +200°C				
	-Salt Spray	: 2000 hours				
	-Mass	: 24.9 g ± 10%				
	BASIC SERIES:	8D 0 - 21 M 16 P	AL			
<b>—</b>	SHELL TYPE : Square	Flange Receptacle		Delivered W/O Contacts		
	CONTACT TYPE : Sta	andard Crimp Contact		ORIENTATION : A		
	SHELL SIZE : 21		CON	ITACT TYPE : PIN(500 Matings)		
	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



С

А

D

Φ		A			
Re				4	
				3	
S EXAMPLE	y or damage			0	
which does not comply with er of the Parties or by a third party adation, technical notice.)					
M16PAL	Not Listed			2	
			MOD N°	-	
ite Receptacle 8D series					
ar	NPRDS / F <b>85</b>	9		1	
J.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					
U DRG N° M16PAL-C			SHEET 1/2		
В		А		L	

-	т	۵	וד	m	D		0	
		Contact Layout						Panel Cutou
4	د.	$X_{A} = \begin{pmatrix} \bullet^{\bullet} & \bullet^{\bullet} \\ \bullet & \bullet^{\bullet} \\ \bullet^{\bullet} \bullet^{\bullet} $					ARE FLANGE RECEPTACLE (T REAR MOUNTING R1	
	Contact position 10  Local    A  +.118 (3.00)    B  +.271 (6.68)    C  +.341 (8.66)    D  +.306 (7.82)    E  +.182 (4.62)    F  +.000 (0.00)    G 182 (4.62)	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 (5.36)    +.036 (0.91)  L 118 (3.00)  +.322 (8.18)   150 (3.81)  M  +.000 (0.00)  +.175 (4.45)   343 (8.71)  P  +.094 (2.39) 122 (3.10)   290 (7.37)  R 094 (2.39) 122 (3.10)						Dim
ى ت		.150 (3.81)  S  .154 (3.91)  +.062 (1.57)    mber of ntacts  Size contacts  Service rating  Contact location  Supersedes    16  16  II  All  MS20055-16	]					ØA ØAA R1 ØT
	F							
							due to a use on the Specifications	onal recommendati
N							PN	FR 1: 8D021M
					A ISS Designe	DATE	First Release Latest modification Date:	n - by
					SCAL	TITLE		Composite General linear
<u> </u>					NA			Tolerances:
					SO	URIAU	WWW.	SOURIAU.C
					FORM		1	SOURIAU 8D021M1
L	Н	G	F	E	D		С	

