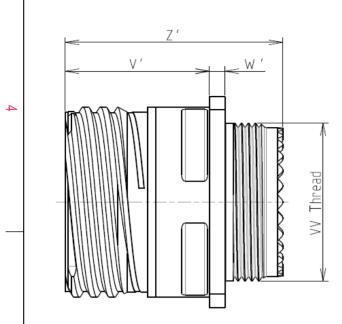
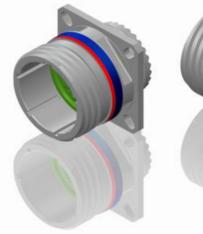
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LAYOUT SHOWN AS

Keying Shown as example

Connector dimension

Е

Dim

Nominal

## CHARACTERISTICS

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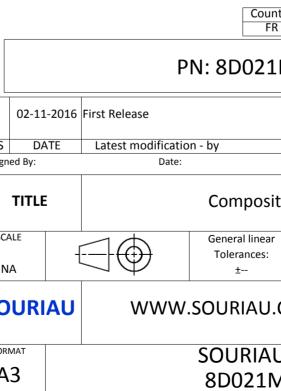
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-Standard : Based on MIL-DTL-38999 Series III

	Standard . Dasca on	VIIE DTE 50555 Series III			L					
$\square$		: 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		L	
N	-Contact Plating	: Gold over copper Alloy 0.8µm minimum				Z'	32 Max			
	-					VV THREAD	M31x1-6g		Г	
	-Durability	: 500 Mating cycles			L					
	-Delivered with Souria	u contacts and Accessories								
	-Temperature Range	-65°C to +200°C						Г	L	_
		·							Α	
	-Salt Spray	: 2000 hours								
_	-Mass	: 29.9 g ± 10%						L	ISS	
									Design	e
										_
										1
			_							
	BASIC SERIES:	8D 0 - 21 M	16	Р	С				SCA	۱L
									N	^
-	SHELL TYPE : Square	Flange Receptacle			[			<u> </u>		–
	CONTACT TYPE : Standard Crimp Contact					ORIENTATION :		N : C		
	SHELL SIZE : 21					CONTACT TYPE : PIN(500 Matings)				
	PLATING : M =	Nickel					CONTACT LAYOUT : 2:	1-16	FOR	M
								—	Α	3
I										-

F

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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AS EXA	AMPLE				3			
any non-conformity or damage swhich does not comply with er of the Parties or by a third party adation, technical notice.) untry Jurisdiction & Control List FR Not Listed 1M16PC								
		CUSTOME	R DRAWING	MOD N°				
site	e Receptacle 8D series							
ar :	NPRDS / PROJECT <b>859</b>							
	This document is the property of							
J.CC	M	it mus	SOURIAU st not be reproduc icated without pe	ced or				
	DRG N°			SHEET				
M1	M16PC-C 1/2							
ВАА								

	I	۵	г	m	D	0	
		Contact Layout				р	anel Cutou
4	×	$\begin{array}{c} \bullet \bullet^{\bullet} \bullet^{$			Ā	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	Contact position ID  Locat    A  +.118 (3.00)    B  +.271 (6.88)    C  +.341 (6.66)    D  +.308 (7.82)    E  +.182 (4.62)    F  +.000 (0.00)	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)  +.322 (8.18)    -290 (7.37)  N  +.154 (3.91)  +.062 (1.57)    -343 (8.71)  P  +.094 (2.39) 122 (3.10)			Υ. Σ	Dim	ØT
ىن	size no. cor	-290 (7.37)  R  -094 (2.39) 122 (3.10)   150 (3.81)  S 154 (3.91)  +.062 (1.57)    nber of ntacts  Size contacts  Service rating location  Contact location  Supersedes    16  16  II  All  MS20055-16				ØA ØAA R1 ØT	
	L						
						SOURIAU shall not be lia due to a use of the Pr the Specifications issued b (professional reco	roducts wh by either of ommendat
N						PN: 81	Country FR D021N
					A 02-11-2 ISS DAT Designed By:	2016 First Release E Latest modification - by Date:	
-					SCALE NA	Gene Tole	mposite eral linear erances: ±
					SOURIA	WWW.SOU	RIAU.C
					FORMAT A3		JRIAU 021M
L	Н	G	F	E	D	С	

