



Keying Shown as example

CHARACTERISTICS

-Salt Spray

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

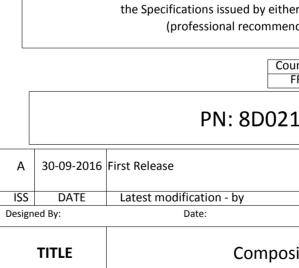
-Shell Material	: Composite							
-Shell Plating	: Without Plating							
-Insulator	: Thermoplastic							
-Contacts	: Copper Alloy							
-Seals & Grommet	: Silicon Elastomer							
-Contact Plating	: Gold over copper Alloy 0.8µm minimum							
-Durability	: 500 Mating cycles							
-Delivered without Souriau contacts								
-Temperature Range	_∶ -65°C to +175°C							

: 2000 hours

Thread

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Dim Nominal				
Р	3.25±0.2			
РР	4.93±0.2			
R1	31.75			
R2	29.36			
S	39.7±0.3			
V	20.07+0/-1.25			
W	2.1/3.2			
Z	31.5 Max			
VV THREAD	M31x1-6g			



	BASIC SERIES:	8D 0	-	21	х	42	Р	D	L				SCALE	r	$\neg \phi$	General I	
•	SHELL TYPE : Square Flange Rec	eptacle									Delivered	W/O Contacts	NA		$\exists \Psi$	Toleran ±	
	CONTACT TYPE : Standard Crin	np Contact									OR	IENTATION : D	SOUR	AU	WWW.	SOURI	AU.
	SHELL SIZE : 21									CONT	ACT TYPE : PIN	I(500 Matings)				0001	
	PLATING : X = Without P	lating									CONTACT L	AYOUT : 21-42	FORMAT			SOUR	IAI
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LAYOUT SHOWN AS EXAMPLE									
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Composite Receptacle 8D series									
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