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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

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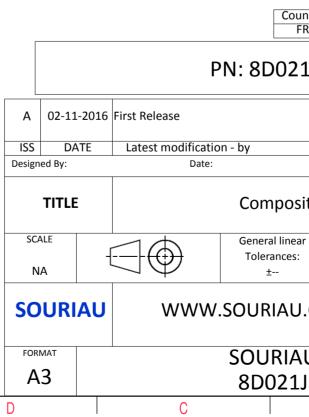
-Standard : Based on MIL-DTL-38999 Series III

ł	-Shell Material	: Composite				
	-Shell Plating	: Olive drab Cadmium				
	-Insulator	: Thermoplastic				
	-Contacts	: Copper Alloy				
	-Seals & Grommet	: Silicon Elastomer				
	-Contact Plating	: Gold over copper Alloy 0.8µm minimun				
	-Durability	: 500 Mating cycles				
	-Delivered without Souriau contacts					
	-Temperature Range	- 65℃ to +175℃				
	-Salt Spray	: 2000 hours				

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			

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



-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 +175°C					
-Salt Spray	: 2000 hours					
-Mass	: 35.1 g ± 10%					
BASIC SERIES:	8D 0 - 21 J	11	S E	L		
SHELL TYPE : Square	Flange Receptacle				Delivered W/O Co	ontacts
CONTACT TYPE : Sta	ndard Crimp Contact				ORIENTAT	ION : E
SHELL SIZE : 21				CONTAC	T TYPE : SOCKET(500 M	atings)
PLATING : J =	Olive drab Cadmium				CONTACT LAYOUT	: 21-11
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		Contact Layout				Panel Cut	tout
4	-x (	$ \begin{array}{c}                                     $			-	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	B         +:306 (7.77)           C         +:348 (8.84)           D         +:227 (5.77)           E         +:000 (0.00)           F         -:227 (5.77)           Shell         Arrangement no.         Nu	Contacts (Insert arrangement 21-11)           on         Contact P-axis         Location           Y-axis         position         X-axis         Y-axis (mm)           ID         (mm)         (mm)         (mm)           +332 (8.43)         G         -348 (8.84)         -061 (1.55)           +177 (4.50)         H         -306 (7.77)         +177 (4.50)           -206 (6.86)         K         +000 (0.00)         +123 (8.43)           -270 (6.86)         -         +000 (0.00)         -115 (2.92)           -270 (6.86)         -         -         -           mber of pritacts         Size         Service         Contact         Supersedintacts           11         12         I         All         MS20055-	5				
ယ						Dim ØA ØAA R1 ØT	
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						SOURIAU shall not be liable for a due to a use of the Products the Specifications issued by either (professional recommend	whi r of
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					ISS DA Designed By:	TE Latest modification - by Date:	
					TITLE	Composi	te
<u> </u>					SCALE	General linear Tolerances: ±	
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