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Keying Shown as example

## CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 13

SHELL TYPE : Square Flange Receptacle

PLATING : X = Without Plating

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CONTACT TYPE : Standard Crimp Contact

-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 $0.8 \mu m$ minimum		
-Durability	: 500 Mating cycles		
-Delivered without Souriau contacts			
-Temperature Range	-65℃ to +175℃		
-Salt Spray	: 2000 hours		

: 14.3 g ± 10%

8D 0

G

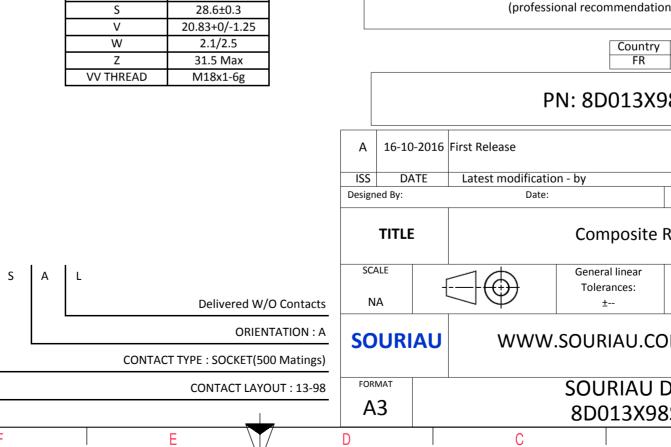
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Connector dimension			
Dim	Nominal		
Р	3.25±0.2		
PP	4.93±0.2		
R1	23.01		
R2	20.62		
S	28.6±0.3		
V	20.83+0/-1.25		
W	2.1/2.5		
Z	31.5 Max		
VV THREAD	M18x1-6g		



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SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.)					
PN: 8D013X98SAL					
First Release Latest modificatio Date:	n - by		CUSTOMER DRAWIN	MOD N°	
Composite Receptacle 8D series					
$\exists \bigoplus$	General linear Tolerances: ±		NPRDS / PROJECT 859		1
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		Contact Layout						Panel Cutout
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	Cont positio A B C C D E F G G H J J K	In ID   (mm)   (mm)     + 000 (0.00)   +.195 (4.95)     + 1.25 (3.18)   +.150 (3.81)     + 1.93 (4.90)   +.030 (0.76)     + 1.04 (4.17)  105 (2.67)     + 0.00 (0.00)  135 (3.43)    164 (4.17)  105 (2.67)    193 (4.90)   +.030 (0.76)    125 (3.18)   +.150 (3.81)     +.056 (1.65)  015 (0.38)						
ى نى	00	tumber Size Service Contact Supersedes ontacts nating location 10 20 I All MS20051-98						Dim ØA ØAA R1 ØT
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	-						due to a use the Specification	not be liable for any of the Products whi s issued by either of ional recommendati
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							F	PN: 8D013X
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<b>_</b>					SCA N/		$\exists \bigoplus$	General linear Tolerances: ±
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