



LAYOUT SHOWN AS

Keying Shown as example

Connector dimension

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## CHARACTERISTICS

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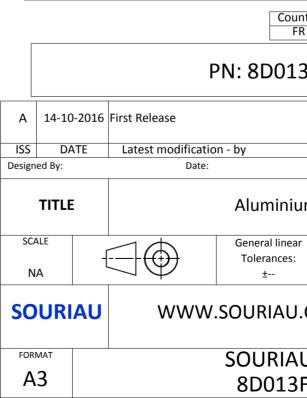
-Standard : Based on MIL-DTL-38999 Series III

	· Aluminium			Р	3.25±0.2	
				РР	4.93±0.2	
-Shell Plating	: Nickel			R1	23.01	
-Insulator	: Thermoplastic					
-Contacts	: Copper Alloy					
-Seals & Grommet	: Silicon Elastomer			-		
-Contact Plating	: Gold over copper Alloy 0.8µm minimum			Z	31.5 Max	
-				VV THREAD	M18x1-6g	
-Temperature Range	: -65°C to +200°C					
-Salt Spray	: 48 hours					
-Mass	: 20.37 g ± 10%					
		0.0				
DASIC SERIES.	80 0 - 13 F	90	DE			
→ SHELL TYPE : Square Flange Receptacle						
CONTACT TYPE : Sta	ndard Crimp Contact				ORIENTAT	TION : E
SHELL SIZE : 13				CONTAC	T TYPE : SOCKET(500 N	latings)
PLATING : F =	Nickel				CONTACT LAYOUT	: 13-98
	-Contacts -Seals & Grommet -Contact Plating -Durability -Delivered with Souria -Temperature Range -Salt Spray -Mass BASIC SERIES: SHELL TYPE : Square CONTACT TYPE : Sta SHELL SIZE : 13	<ul> <li>Shell Plating : Nickel</li> <li>Insulator : Thermoplastic</li> <li>Contacts : Copper Alloy</li> <li>Seals &amp; Grommet : Silicon Elastomer</li> <li>Contact Plating : Gold over copper Alloy 0.8µm minimum</li> <li>Durability : S00 Mating cycles</li> <li>Delivered with Souriau contacts and Accessories</li> <li>Temperature Range : -65°C to +200°C</li> <li>Salt Spray : 48 hours</li> <li>Mass : 20.37 g ± 10%</li> </ul> BASIC SERIES: 8D 0 - 13 F SHELL TYPE : Square Flange Receptacle CONTACT TYPE : Standard Crimp Contact SHELL SIZE : 13	-Shell Plating : Nickel -Insulator : Thermoplastic -Contacts : Copper Alloy -Seals & Grommet : Silicon Elastomer -Contact Plating : Gold over copper Alloy 0.8μm minimum -Durability : 500 Mating cycles -Delivered with Souriau contacts and Accessories -Temperature Range : -65°C to +200°C -Salt Spray : 48 hours -Mass : 20.37 g ± 10% BASIC SERIES: 8D 0 - 13 F 98 SHELL TYPE : Square Flange Receptacle CONTACT TYPE : Standard Crimp Contact SHELL SIZE : 13	-Shell Plating : Nickel -Insulator : Thermoplastic -Contacts : Copper Alloy -Seals & Grommet : Silicon Elastomer -Contact Plating : Gold over copper Alloy 0.8µm minimum -Durability : 500 Mating cycles -Delivered with Souriau contacts and Accessories -Temperature Range : -65°C to +200°C -Salt Spray : 48 hours -Mass : 20.37 g ± 10% BASIC SERIES: 8D 0 - 13 F 98 B E SHELL TYPE : Square Flange Receptacle CONTACT TYPE : Standard Crimp Contact SHELL SIZE : 13	-Shell Material       : Aluminium         -Shell Plating       : Nickel         -Insulator       : Thermoplastic         -Contacts       : Copper Alloy         -Seals & Grommet       : Silicon Elastomer         -Contact Plating       : Gold over copper Alloy 0.8µm minimum         -Durability       : 500 Mating cycles         -Delivered with Souriau contacts and Accessories         -Temperature Range       : -65°C to +200°C         -Salt Spray       : 48 hours         -Mass       : 20.37 g ± 10%         BASIC SERIES:       8D       0         SHELL TYPE       : Square Flange Receptacle	-Shell Material       : Aluminium         -Shell Plating       : Nickel         -Insulator       : Thermoplastic         -Contacts       : Copper Alloy         -Seals & Grommet       : Silicon Elastomer         -Contact Plating       : Gold over copper Alloy 0.8µm minimum         -Durability       : 500 Mating cycles         -Delivered with Souriau contacts and Accessories         -Temperature Range       : -65°C to +200°C         -Salt Spray       : 48 hours         -Mass       : 20.37 g ± 10%         BASIC SERIES:       8D       0         SHELL TYPE       : Standard Crimp Contact       ORIENTAT         SHELL SIZE : 13       ORIENTAT

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



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ar		NPRDS / PROJECT <b>859</b>					
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	Cont positio A B C C D E F G G H	n ID         (mm)         (mm)           +.000 (0.00)         +.195 (4.95)           +.125 (3.18)         +.150 (3.81)           +.193 (4.90)         +.030 (0.76)          104 (4.17)        105 (2.67)           +.000 (0.00)        135 (3.43)          164 (4.17)        105 (2.67)          193 (4.90)         +.033 (0.76)          125 (3.18)         +.150 (3.81)			12 12	ØA	 
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<b>_</b>					SOURIAU		blerances: ±
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