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Keying Shown as example

## CHARACTERISTICS

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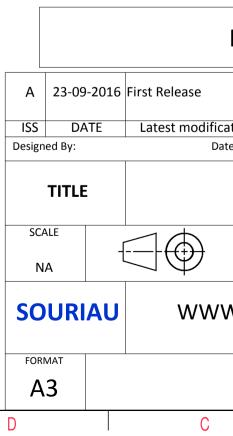
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-Standard : Based on MIL-DTL-38999 Series III

	-Shell Material	: Aluminium			
	-Shell Plating	: Olive drab Cadmium			
	-Insulator	: Thermoplastic			
	-Contacts	: Copper Alloy			
	-Seals & Grommet	net : Silicon Elastomer			
2	-Contact Plating	: Gold over copper Alloy 0.8μm minimum			
	-Durability	: 500 Mating cycles			
	-Delivered with Souriau contacts and Accessories				
	-Temperature Range	: -65°C to +175°C			
	-Salt Spray	: 500 hours			
	-Mass	: 43.36 g ± 10%			

Connector dimension			
Dim	Nominal		
Р	3.91±0.2		
РР	6.15±0.2		
R1	34.93		
R2	31.75		
S	42.9±0.3		
V	20.07+0/-1.25		
W	2.1/3.2		
Z	31.5 Max		
VV THREAD	M34x1-6g		

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ORIENTATION : A

CONTACT LAYOUT : 23-55

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## 23 W BASIC SERIES: 8D 0 55 Ρ А -SHELL TYPE : Square Flange Receptacle CONTACT TYPE : Standard Crimp Contact SHELL SIZE : 23 CONTACT TYPE : PIN(500 Matings) PLATING : W = Olive drab Cadmium

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ation - by te:		CUSTOM	ER DRAWING	MOD N°	
Aluminium Receptacle 8D series					
General linea Tolerances: ±			5 / PROJECT <b>859</b>		1
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	U DRG N° W55PA-C	<u> </u>		SHEET 1/2	
	В		А		,

-	Т	Q	г	п	D	0
4	.x	Contact Layout				SQUARE FLANGE RECEPTACLE (TY REAR MOUNTING
	B + 225 (5.72) C +.336 (8.53) D +.450 (11.43) E +.450 (11.43)	Y-axis (mm)   Contact position ID   X-axis (mm)   Y-axis (mm)     +.455 (11.56)   f  112 (2.84)  325 (8.2 +.390 (9.91)  325 (8.2 g  225 (5.72)  260 (6.6 +.325 (8.26)  336 (8.53)  195 (4.9 +.130 (3.30)  336 (8.53)  905 (1.6 +.000 (0.00)	0) 5) 5) 5)			
ω	$\begin{array}{cccc} {\sf G} & +.336(8.53) \\ {\sf H} & +.225(5.72) \\ {\sf J} & +.112(2.84) \\ {\sf K} &112(2.84) \\ {\sf L} &225(5.72) \\ {\sf M} &336(8.53) \\ {\sf N} &450(11.43) \\ {\sf P} &450(11.43) \\ {\sf R} &450(11.43) \\ {\sf$	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	0) 6) 0) 5) 0) 0) 5) 0) 5) 0) 5) 0) 5) 5) 5) 5) 5) 5)			
	Shell Arrangement Num size no. cont 23 -55 5	ber of Size Service Contact Superse acts contacts rating location 5 20 I All				SOURIAU shall no due to a use of the Specifications is (profession
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