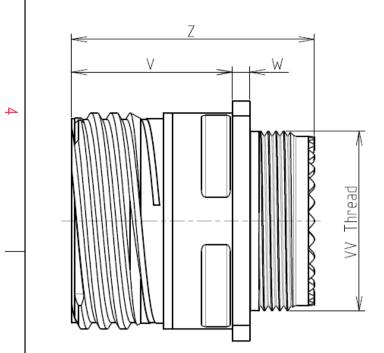
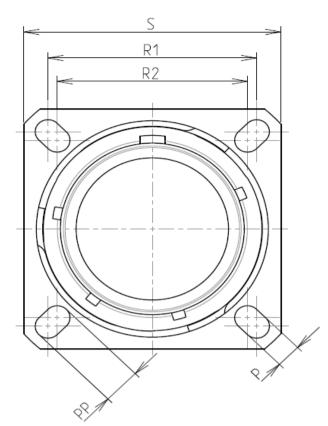
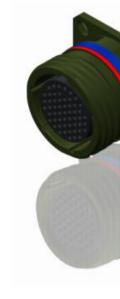
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Keying Shown as example

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## CHARACTERISTICS

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

SHELL TYPE : Square Flange Receptacle

SHELL SIZE: 23

Н

CONTACT TYPE : Standard Crimp Contact

PLATING : W = Olive drab Cadmium

	-Shell Material	: Aluminium				
	-Shell Plating	: Olive drab Cadmium				
	-Insulator	: Thermoplastic				
	-Contacts	: Copper Alloy				
	-Seals & Grommet	: Silicon Elastomer				
$\sim$	-Contact Plating	: Gold over copper Alloy 0.8µm minimum				
	-Durability	: 500 Mating cycles				
	-Delivered with Souriau contacts and Accessories					
	-Temperature Range	65℃ to +175℃				
	-Salt Spray	: 500 hours				
	-Mass	: 66.43 g ± 10%				
	BASIC SERIES:	8D 0 - 23 W 55				

G

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

ORIENTATION : N

CONTACT LAYOUT : 23-55

CONTACT TYPE : SOCKET(500 Matings)

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LAYOUT SHOWN AS EXAMPLE							
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.)     Country   Jurisdiction & Control List     FR   Not Listed							
PN: 8D023W55BN       A     26-09-2016     First Release							
ISS DATE	Latest modification - by			MOD N°	_		
Designed By: Date: CUSTOMER DRAWING   TITLE Aluminium Receptacle 8D series							
SCALE General linear NPRDS / PROJECT Tolerances:							
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		Contact Layout					
4	.s. (P. 	$ \begin{array}{c} \begin{array}{c} & & & & \\ I & U & & & & \\ S & & & & \\ S & & & & \\ & & & &$					ARE FLANGE RECEPTACLE (TY REAR MOUNTING
	B     +.225 (5.72)       C     +.336 (8.53)       D     +.450 (11.43)       E     +.450 (11.43)       F     +.450 (11.43)       G     +.336 (8.53)       H     +.225 (5.72)	Contacts       Contact position ID (mm)     Location       Y-axis position ID (mm)     X-axis (mm)     Y-axis (mm)       +455 (11.56)     f    112 (2.84)    325 (8.26)       +390 (9.91)     q    225 (5.72)    260 (6.60)       +325 (8.26)     h    336 (8.53)    195 (4.95)       +130 (3.30)     i    336 (8.53)    055 (1.65)       -130 (3.30)     k    336 (8.53)     +.195 (4.95)      326 (8.26)     m    225 (5.72)     +.260 (6.60)      390 (9.91)     n     -112 (2.84)     +.325 (8.26)      390 (9.91)     n    112 (2.84)     +.325 (8.26)      455 (11.56)     p     +.000 (0.00)     +.280 (6.60)					
G	$\begin{array}{c cccc} K &112 (2.84) \\ L &225 (5.72) \\ M &326 (8.53) \\ N &450 (11.43) \\ P &450 (11.43) \\ R &450 (11.43) \\ S &336 (8.53) \\ T &225 (5.72) \\ U &112 (2.84) \\ V & +.000 (0.00) \\ W & +.112 (2.84) \\ X & +.225 (5.72) \\ Y & +.336 (8.53) \\ Z & +.336 (8.53) \\ z & +.336 (8.53) \\ b & +.336 (8.53) \\ b & +.336 (8.53) \\ c & +.225 (5.72) \\ d & +.112 (2.84) \end{array}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$					
	Shell Arrangement Numt size no. cont 23 -55 5	ber of Size Service Contact Supersede tacts contacts rating location 15 20 I All	5				SOURIAU shall no due to a use of the Specifications is (profession
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					A ISS Design	DATE	First Release Latest modification Date:
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