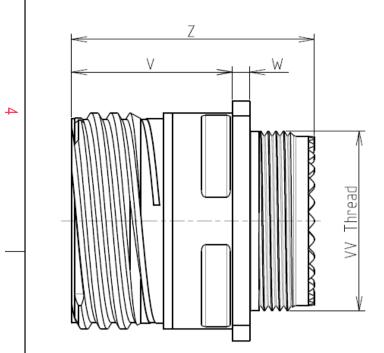
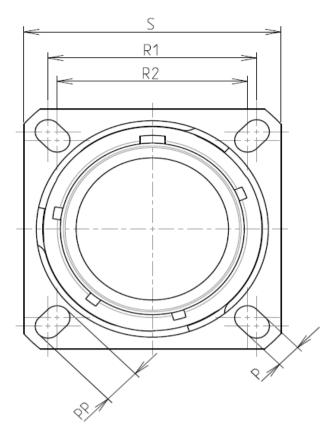
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Keying Shown as example

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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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