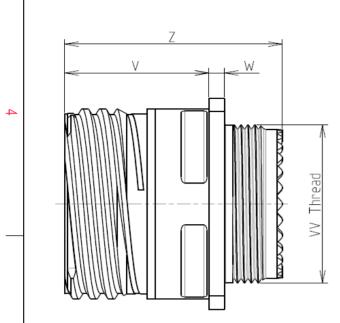
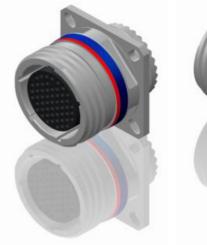
—	G	П	m	D	0







Keying Shown as example

CHARACTERISTICS

-Mass

ω

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

	-Shell Material	: Stainless Steel			
	-Shell Plating	: Passivated			
	-Insulator	: Thermoplastic			
	-Contacts	: Copper Alloy			
	-Seals & Grommet	: Silicon Elastomer			
N	-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	: 500 hours			

: 94.19 g ± 10%

Connector dimension				
Dim	Nominal			
Р	3.25±0.2			
PP	4.93±0.2			
R1	31.75			
R2	29.36			
S	39.7±0.3			
V	20.07+0/-1.25			
W	2.1/3.2			
Z	31.5 Max			
VV THREAD	M31x1-6g			

			C		σ			A	
			L	AYOUT SHOWN A	AS EXAMPLE				
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		TITLE	Stainles
BASIC SERIES: 8D 0 - 21 K	16 S D	SCALE	General lir Tolerance
SHELL TYPE : Square Flange Receptacle		NA	
CONTACT TYPE : Standard Crimp Contact	ORIENTATION : D	SOURIAU	WWW.SOURIA
SHELL SIZE : 21	CONTACT TYPE : SOCKET(500 Matings)		
PLATING : K = Passivated	CONTACT LAYOUT : 21-16	FORMAT	SOURI
		A3	8D02
H G	F	D	С

	T	G	н г	m	D	0	
		Contact Layout				Р	anel Cutou
4		$X \stackrel{\bullet}{\stackrel{\bullet}{\rightarrow}} \stackrel{\bullet}{\rightarrow} $			Γ. Σ	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	Contact position ID Loca A +.118 (3.00) B +.271 (6.88) C +.348 (8.68) D +.348 (7.82) E +.182 (4.62) F +.000 (0.00) G 182 (4.62) H 308 (7.82)	Contacts (Insert arrangement 21-16) ation Location Y-axis D X-axis Y-axis ID 3.22 (8.18) J -341 (8.66) +.036 (0.91) + 211 (5.36) K -271 (6.88) +.211 (5.36) 036 (0.91) L 118 (3.00) +.322 (8.18) 156 (3.81) M +.000 (0.00) +.175 (4.45) 290 (7.37) N +.154 (3.91) +.062 (1.57) 343 (8.71) P +.994 (2.39) 122 (3.10) 290 (7.37) R 094 (2.39) 122 (3.10) 150 (3.81) S 154 (3.91) +.062 (1.57)				Dim ØA	ØT
ω	size no. co	mber of ontacts Size contacts Service rating Contact location Supersedes 16 16 II All MS20055-16				ØAA R1 ØT	
						SOURIAU shall not be lia due to a use of the P the Specifications issued b (professional reco	roducts wh by either of ommendati
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