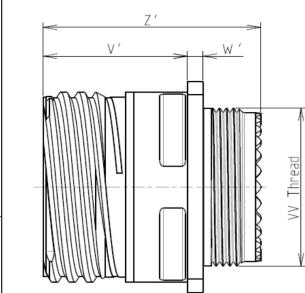
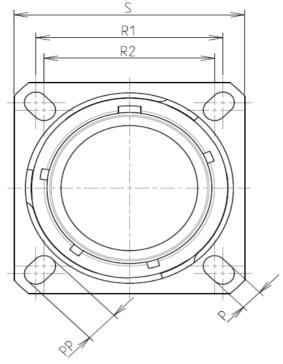
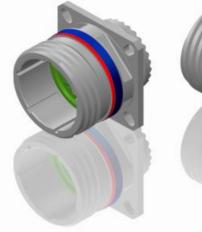
I I I I I I I I I I I I I I I I I I I	Q	н т (m	







CHARACTERISTICS

4

ω

 \sim

_

_

-Shell Material	: Composite
-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 Souria	u contacts and Accessories
-Temperature Range	: -65°C to +200°C

Dim	Nominal
Р	3.25±0.2
РР	4.93±0.2
R1	31.75
R2	29.36
S	39.7±0.3
V	18.7+1.4/-0
W'	2.1/4.35
Z'	32 Max
VV THREAD	M31x1-6g

T 0	т п		C	σ	A	
Z'	S R1 R2 C C C C C C C C C C C C C C C C C C			YN AS EXAMPLE		4
CHARACTERISTICS -Standard : Based on MIL-DTL-38999 Series III	Keying Shown as example Connector dimension Dim Nominal					
-Shell Material : Composite -Shell Plating : Nickel -Insulator : Thermoplastic -Contacts : Copper Alloy	P 3.25±0.2 PP 4.93±0.2 R1 31.75 R2 29.36 S 39.7±0.3 V' 18.7+1.4/-		the Specifications issued by ei	ucts which does not comply	y with third party	
-Seals & Grommet : Silicon Elastomer -Contact Plating : Gold over copper Alloy 0.8μm minimum -Durability : 500 Mating cycles	W' 2.1/4.35 Z' 32 Max VV THREAD M31x1-6g			FR No	on & Control List ot Listed	2
-Delivered with Souriau contacts and Accessories -Temperature Range <u>:</u> -65°C to +200°C		A 02-11-2016	PN: 8D0	021M16HE		
-Salt Spray : 2000 hours		ISS DATE Designed By:	Latest modification - by Date:	CI	USTOMER DRAWING	OD N°
		TITLE	Comp	oosite Receptacle 8	BD series	
BASIC SERIES: 8D 0 - 21 M SHELL TYPE : Square Flange Receptacle	16 H E	SCALE NA	General li Tolerand ±	ces:	NPRDS / PROJECT 859	1
CONTACT TYPE : Standard Crimp Contact SHELL SIZE : 21	CONTACT TYPE : PIN	(1500 Matings)	WWW.SOURIA	AU.COM	This document is the property of SOURIAU it must not be reproduced or communicated without permissi	
PLATING : M = Nickel	CONTACT	LAYOUT : 21-16		IAU DRG N° 21M16HE-C		БНЕЕТ 1/2
H G	F E	D	С	В	A	

-	I	۵	г	m		0	
		Contact Layout				Р	anel Cutou
4	-x	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$			A	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	Contact position ID Locat A +.118 (3.00) B +.271 (6.88) C +.341 (8.66) D +.308 (7.82) E +.182 (4.62) F +.000 (0.00) G 182 (4.62)	Y-axis position ID X-axis Y-axis +.322 (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) 150 (3.81) M +.000 (0.00) +.175 (4.45) 290 (7.37) N +.154 (3.91) +.062 (1.57) 343 (8.71) P +.094 (2.39) 122 (3.10)			₩ R1	Dim	ØT_
w	size no. cor	150 (3.81) S 154 (3.91) +.062 (1.57) nber of ntacts Size contacts Service rating Contact location Supersedes 16 16 II All MS20055-16				ØA ØAA R1 ØT	
	 						
						SOURIAU shall not be lia due to a use of the Pr the Specifications issued b (professional reco	roducts wh by either of ommendat
N						PN: 8[Country FR D021N
					A 02-11-3 ISS DAT Designed By:	2016 First Release E Latest modification - by Date:	
_					SCALE NA	Gene Tole	mposite eral linear erances: ±
					SOURIA	WWW.SOU	RIAU.C
					FORMAT A3		JRIAU 021M
L	Н	G	F	E	D	С	

