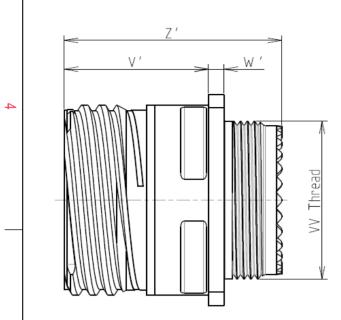
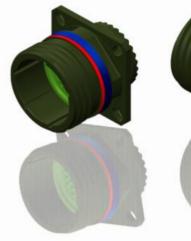
Ŧ	۵	н т	m	0







LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

ယ

 \sim

-Mass

BASIC SERIES:

SHELL SIZE : 15

Н

SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

PLATING : J = Olive drab Cadmium

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

-Shell Material	: Composite		
-Shell Plating	: Olive drab Cadmium		
-Insulator	: Thermoplastic		
-Contacts	: Copper Alloy		
-Seals & Grommet	: Silicon Elastomer		
-Contact Plating	: Gold over copper Alloy $0.8 \mu m$ minimum		
-Durability	: 500 Mating cycles		
-Delivered without Souriau contacts			
-Temperature Range	-65°C to +175°C		
-Salt Spray	: 2000 hours		

: 15 g ± 10%

8D 0

G

15

J

18

Ρ

F

A L

Connector dimension			
Dim	Nominal		
Р	3.25±0.2		
PP	4.39±0.2		
R1	24.61		
R2	23.01		
S	31±0.3		
V	19.5+1.4/-0		
W'	2.1/3.65		
Ζ'	32 Max		
VV THREAD	M22x1-6g		

Delivered W/O Contacts

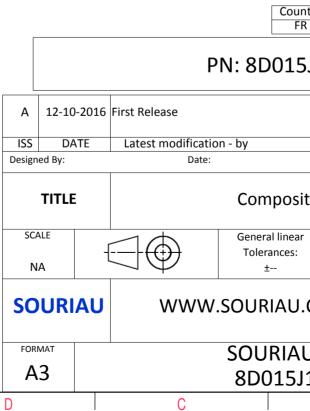
CONTACT LAYOUT : 15-18

CONTACT TYPE : PIN(500 Matings)

Е

ORIENTATION : A

SOURIAU shall not be liable for due to a use of the Products the Specifications issued by either (professional recommend



SJ18PAL 2 CUSTOMER DRAWING							
SEXAMPLE 3 any non-conformity or damage which does not comply with ro of the Parties or by a third party dation, technical notice.) 2 Imtry Jurisdiction & Control List re of the Parties or by a third party dation, technical notice.) 2 SIBPAL MOD N° CUSTOMER DRAWING MOD N° It Receptacle 8D series MOD N° It Receptacle 8D series MOD N° It nust not be reproduced or communicated without permission 1 JU DRG N° SHEET 1/2		Φ		A			
S EXAMPLE any non-conformity or damage which does not comply with er of the Parties or by a third party idation, technical notice.) Intry Jurisdiction & Control List R Not Listed SJ18PAL MOD N° CUSTOMER DRAWING Site Receptacle 8D series ar NPRDS / PROJECT 859 1 OCOM This document is the property of SOURIAU it must not be reproduced or communicated without permission AU DRG N° SHEET J18PAL-C 1/2						4	
which does not comply with er of the Parties or by a third party idation, technical notice.) 2 Intry Jurisdiction & Control List R Not Listed 5J18PAL MOD N° CUSTOMER DRAWING Site Receptacle 8D series ar NPRDS / PROJECT 859 J.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission AU DRG N° SHEET J18PAL-C	AS EXA	AMPLE				3	
CUSTOMER DRAWING Site Receptacle 8D series Interview of Sourias This document is the property of SOURIAU This document is the property of SOURIAU It must not be reproduced or communicated without permission SUDRG N° SHEET J18PAL-C	whic er of t idatio untry R	h does not co he Parties or b n, technical n Jurisd	mply with by a third par otice.) liction & Cont			2	
CUSTOMER DRAWING Site Receptacle 8D series Interview of Sourias This document is the property of SOURIAU This document is the property of SOURIAU It must not be reproduced or communicated without permission SUDRG N° SHEET J18PAL-C					MOD N°		
Ar NPRDS / PROJECT 859 J.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission SHEET J18PAL-C 1/2			CUSTOME	R DRAWING			
859 This document is the property of SOURIAU it must not be reproduced or communicated without permission NU DRG N° SHEET J18PAL-C 1/2	ite	te Receptacle 8D series					
Image: Constraint of the second se	ar						
J18PAL-C 1/2	.COM SOURIAU it must not be reproduced or						
	J18	_		Δ	1/2	J	
		U	I	~			

r	工	۵	ار (m		0
		Contact Layout				Panel Cutout
4		$\begin{array}{cccccccccccccccccccccccccccccccccccc$			7	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	Contact position ID Locc X-axis (mm) A +065 (1.65) B +195 (4.95) C +260 (6.60) D +195 (4.95) E +130 (3.30) F +000 (0.00) G -130 (3.30) H -195 (4.95) J -260 (6.60) Shell Arrangement Nu	Y-axis (mm) Contract position ID X-axis (mm) Y-axis (mm) +.252 (6.40) K 195 (4.95) +.113 (2.87) +.113 (2.87) L 065 (1.65) +.252 (6.40) +.000 (0.00) M 065 (1.65) +.125 (2.640) 113 (2.87) N +.065 (1.65) +.113 (2.87) 225 (5.72) P +.130 (3.30) +.000 (0.00) 225 (5.72) R +.065 (1.65) 113 (2.87) 225 (5.72) R 065 (1.65) 113 (2.87) 225 (5.72) R 065 (1.65) 113 (2.87) 225 (5.72) R 065 (1.65) 113 (2.87) 113 (2.87) T 130 (3.30) +.000 (0.00) +.100 (0.00) U +.000 (0.00) +.000 (0.00)	1		2	
ယ	size no. co	antacts contacts rating location . 18 20 I All MtS20052-18 MtS20052-18				Dim ØA ØAA R1 ØT
	L					
						SOURIAU shall not be liable for any due to a use of the Products whi the Specifications issued by either of (professional recommendation)
N						Country FR
					A 12-10-	2016 First Release
					ISS DA Designed By:	TE Latest modification - by Date:
					TITLE	
					SCALE NA	General linear Tolerances: ±
					SOURI	AU WWW.SOURIAU.CO
					FORMAT A3	SOURIAU 8D015J18
l	Н	G	F	E	D	C

