т	D I	н т	m	0







LAYOUT SHOWN AS

Keying Shown as example

L

С

CHARACTERISTICS

ယ

 \sim

-Mass

BASIC SERIES:

SHELL SIZE : 15

Н

SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

PLATING : W = Olive drab Cadmium

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

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

: 22.23 g ± 10%

8D 0

G

15

W

18

S

F

Connector	r dimension
Dim	Nominal
Р	3.25±0.2
PP	4.39±0.2
R1	24.61
R2	23.01
S	31±0.3
V	20.83+0/-1.25
W	2.1/2.5
Z	31.5 Max
VV THREAD	M22x1-6g

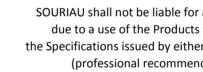
Delivered W/O Contacts

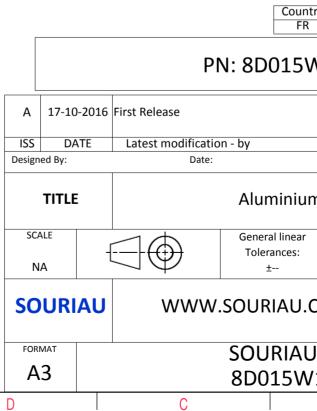
CONTACT LAYOUT : 15-18

CONTACT TYPE : SOCKET(500 Matings)

Е

ORIENTATION : C





W18SCL MOD N° CUSTOMER DRAWING JIM Receptacle 8D series							
SEXAMPLE 3 any non-conformity or damage which does not comply with rof the Parties or by a third party dation, technical notice.) 2 Intry Jurisdiction & Control List Not Listed MOD N° W18SCL MOD N° Im Receptacle 8D series MOD N° Im Receptacle 8D series MOD N° Im Receptacle 8D series Insidocument is the property of SOURIAD Im Receptacle 8D series Insidocument is the property of SOURIAD Im Receptacle 8D series It must not be reproduced or communicated without permission U DRG N° SHEET V18SCL-C 1/2		σ		A			
SEXAMPLE 3 any non-conformity or damage which does not comply with rof the Parties or by a third party dation, technical notice.) 2 Intry Jurisdiction & Control List Not Listed MOD N° W18SCL MOD N° Im Receptacle 8D series MOD N° Im Receptacle 8D series MOD N° Im Receptacle 8D series Insidocument is the property of SOURIAD Im Receptacle 8D series Insidocument is the property of SOURIAD Im Receptacle 8D series It must not be reproduced or communicated without permission U DRG N° SHEET V18SCL-C 1/2							
SEXAMPLE 3 any non-conformity or damage which does not comply with rof the Parties or by a third party dation, technical notice.) 2 Intry Jurisdiction & Control List Not Listed MOD N° W18SCL MOD N° Im Receptacle 8D series MOD N° Im Receptacle 8D series MOD N° Im Receptacle 8D series Insidocument is the property of SOURIAD Im Receptacle 8D series Insidocument is the property of SOURIAD Im Receptacle 8D series It must not be reproduced or communicated without permission U DRG N° SHEET V18SCL-C 1/2							
SEXAMPLE 3 any non-conformity or damage which does not comply with rof the Parties or by a third party dation, technical notice.) 2 Intry Jurisdiction & Control List Not Listed MOD N° W18SCL MOD N° Im Receptacle 8D series MOD N° Im Receptacle 8D series MOD N° Im Receptacle 8D series Insidocument is the property of SOURIAD Im Receptacle 8D series Insidocument is the property of SOURIAD Im Receptacle 8D series It must not be reproduced or communicated without permission U DRG N° SHEET V18SCL-C 1/2							
SEXAMPLE 3 any non-conformity or damage which does not comply with rof the Parties or by a third party dation, technical notice.) 2 Intry Jurisdiction & Control List Not Listed MOD N° W18SCL MOD N° Im Receptacle 8D series MOD N° Im Receptacle 8D series MOD N° Im Receptacle 8D series Insidocument is the property of SOURIAD Im Receptacle 8D series Insidocument is the property of SOURIAD Im Receptacle 8D series It must not be reproduced or communicated without permission U DRG N° SHEET V18SCL-C 1/2	-						
A SEXAMPLE any non-conformity or damage which does not comply with r of the Parties or by a third party dation, technical notice.) ntry Jurisdiction & Control List R Not Listed MOD N° CUSTOMER DRAWING UM Receptacle & D series r NPRDS / PROJECT 859 .COM This document is the property of SOURIAU it must not be reproduced or communicated without permission U DRG N° SHEET 1/2						4	
A SEXAMPLE any non-conformity or damage which does not comply with r of the Parties or by a third party dation, technical notice.) ntry Jurisdiction & Control List R Not Listed MOD N° CUSTOMER DRAWING UM Receptacle & D series r NPRDS / PROJECT 859 .COM This document is the property of SOURIAU it must not be reproduced or communicated without permission U DRG N° SHEET 1/2	1	6 50					
A SEXAMPLE any non-conformity or damage which does not comply with r of the Parties or by a third party dation, technical notice.) ntry Jurisdiction & Control List R Not Listed MOD N° CUSTOMER DRAWING UM Receptacle & D series r NPRDS / PROJECT 859 .COM This document is the property of SOURIAU it must not be reproduced or communicated without permission U DRG N° SHEET 1/2		A DESCRIPTION OF THE PROPERTY	7				
A SEXAMPLE any non-conformity or damage which does not comply with r of the Parties or by a third party dation, technical notice.) ntry Jurisdiction & Control List R Not Listed MOD N° CUSTOMER DRAWING UM Receptacle & D series r NPRDS / PROJECT 859 .COM This document is the property of SOURIAU it must not be reproduced or communicated without permission U DRG N° SHEET 1/2		-					
A SEXAMPLE any non-conformity or damage which does not comply with r of the Parties or by a third party dation, technical notice.) ntry Jurisdiction & Control List R Not Listed MOD N° CUSTOMER DRAWING UM Receptacle & D series r NPRDS / PROJECT 859 .COM This document is the property of SOURIAU it must not be reproduced or communicated without permission U DRG N° SHEET 1/2							
A SEXAMPLE any non-conformity or damage which does not comply with r of the Parties or by a third party dation, technical notice.) ntry Jurisdiction & Control List R Not Listed MOD N° CUSTOMER DRAWING UM Receptacle & D series r NPRDS / PROJECT 859 .COM This document is the property of SOURIAU it must not be reproduced or communicated without permission U DRG N° SHEET 1/2							
A SEXAMPLE any non-conformity or damage which does not comply with r of the Parties or by a third party dation, technical notice.) ntry Jurisdiction & Control List R Not Listed MOD N° CUSTOMER DRAWING UM Receptacle & D series r NPRDS / PROJECT 859 .COM This document is the property of SOURIAU it must not be reproduced or communicated without permission U DRG N° SHEET 1/2	0	1 Co	1.				
A SEXAMPLE any non-conformity or damage which does not comply with r of the Parties or by a third party dation, technical notice.) ntry Jurisdiction & Control List R Not Listed MOD N° CUSTOMER DRAWING UM Receptacle & D series r NPRDS / PROJECT 859 .COM This document is the property of SOURIAU it must not be reproduced or communicated without permission U DRG N° SHEET 1/2		1					
which does not comply with r of the Parties or by a third party dation, technical notice.) ntry Jurisdiction & Control List R Not Listed MOD N° CUSTOMER DRAWING Jum Receptacle 8D series r NPRDS / PROJECT 859 r NPRDS / PROJECT 859 It must not be reproduced or communicated without permission U DRG N° SHEET 1/2	S EXA	MPLE				3	
which does not comply with r of the Parties or by a third party dation, technical notice.) ntry Jurisdiction & Control List R Not Listed MOD N° CUSTOMER DRAWING Jum Receptacle 8D series r NPRDS / PROJECT 859 r NPRDS / PROJECT 859 It must not be reproduced or communicated without permission U DRG N° SHEET 1/2							
which does not comply with r of the Parties or by a third party dation, technical notice.) ntry Jurisdiction & Control List R Not Listed MOD N° CUSTOMER DRAWING Jum Receptacle 8D series r NPRDS / PROJECT 859 r NPRDS / PROJECT 859 It must not be reproduced or communicated without permission U DRG N° SHEET 1/2							
which does not comply with r of the Parties or by a third party dation, technical notice.) ntry Jurisdiction & Control List R Not Listed MOD N° CUSTOMER DRAWING Jum Receptacle 8D series r NPRDS / PROJECT 859 r NPRDS / PROJECT 859 It must not be reproduced or communicated without permission U DRG N° SHEET 1/2							
which does not comply with r of the Parties or by a third party dation, technical notice.) ntry Jurisdiction & Control List R Not Listed MOD N° CUSTOMER DRAWING Jum Receptacle 8D series r NPRDS / PROJECT 859 r NPRDS / PROJECT 859 It must not be reproduced or communicated without permission U DRG N° SHEET 1/2	2014	on-conformit	w or domogo				
dation, technical notice.) ntry Jurisdiction & Control List R Not Listed AW18SCL MOD N° CUSTOMER DRAWING Jum Receptacle 8D series r NPRDS / PROJECT 859 .COM This document is the property of SOURIAU it must not be reproduced or communicated without permission U DRG N° SHEET 1/2	whic	h does not co	mply with				
R Not Listed 2 W18SCL MOD N° CUSTOMER DRAWING Jm Receptacle 8D series r NPRDS / PROJECT 859 r NPRDS / PROJECT 859 1 COM This document is the property of SOURIAU it must not be reproduced or communicated without permission U DRG N° V18SCL-C				τ γ			
R Not Listed 2 W18SCL MOD N° CUSTOMER DRAWING Jm Receptacle 8D series r NPRDS / PROJECT 859 r NPRDS / PROJECT 859 1 COM This document is the property of SOURIAU it must not be reproduced or communicated without permission U DRG N° V18SCL-C	intrv	lurico	liction & Cont	rollist]		
MOD N° CUSTOMER DRAWING Jum Receptacle 8D series r NPRDS / PROJECT 859 This document is the property of SOURIAU SOURIAU It must not be reproduced or communicated without permission U DRG N° SHEET 1/2	R					2	
CUSTOMER DRAWING JI CUSTOMER DRAWING JI MR Receptacle 8D series r NPRDS / PROJECT 859 859 1 This document is the property of SOURIAU it must not be reproduced or communicated without permission U DRG N° SHEET V18SCL-C 1/2	5W2	18SCL					
CUSTOMER DRAWING JI CUSTOMER DRAWING JI MR Receptacle 8D series r NPRDS / PROJECT 859 859 1 This document is the property of SOURIAU it must not be reproduced or communicated without permission U DRG N° SHEET V18SCL-C 1/2							
CUSTOMER DRAWING JI CUSTOMER DRAWING JI MR Receptacle 8D series r NPRDS / PROJECT 859 859 1 This document is the property of SOURIAU it must not be reproduced or communicated without permission U DRG N° SHEET V18SCL-C 1/2							
Im Receptacle 8D series r NPRDS / PROJECT 859 .COM This document is the property of SOURIAU it must not be reproduced or communicated without permission U DRG N° SHEET 1/2			CUSTOME	R DRAWING	MOD N°	<u> </u>	
r NPRDS / PROJECT 859 .COM This document is the property of SOURIAU it must not be reproduced or communicated without permission U DRG N° SHEET 1/2							
859 This document is the property of SOURIAU it must not be reproduced or communicated without permission U DRG N° SHEET V18SCL-C 1/2	um I	n Receptacle 8D series					
.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission U DRG N° SHEET V18SCL-C 1/2	ar						
SOURIAU it must not be reproduced or communicated without permission U DRG N° V18SCL-C SHEET 1/2							
U DRG N° SHEET V18SCL-C	.cc	SOURIAU					
V18SCL-C 1/2		communicated without permission					
	V T	_		Δ	1/2	J	
		5	I	Γ			

		G	ار (m			C	
		Contact Layout						Panel Cutou
4		$\begin{array}{c} \begin{array}{c} & & & & & \\ & & & \\ & & & \\ & $				SQUARE FLA	NGE RECEPTACLE (1 REAR MOUNTING R1 →	
	Contact position ID X-axis (mm) A +.065 (1.65) B +.195 (4.95) C +.200 (6.60) D +.195 (4.95) E +.130 (3.30) F +.000 (0.00) G 130 (3.30) H 195 (4.95)	+.113 (2.87) L 065 (1.65) +.252 (6.40) +.000 (0.00) M 065 (1.65) +.113 (2.87) 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)						
S		Inter of Size Service Contact Supersedes of a size rating location 18 20 I All MS20052-18						Dim ØA ØAA R1 ØT
							due to a use o	ot be liable for any of the Products whi
2							(professio	issued by either of onal recommendati Country FR N: 8D015W
					A 1 ISS Designed			
-					T SCALE NA		\odot	Aluminium General linear Tolerances: ±
					SOL FORMA A3		WWW.	SOURIAU.C SOURIAU 8D015W1
	Н	G	F	E	D		С	

