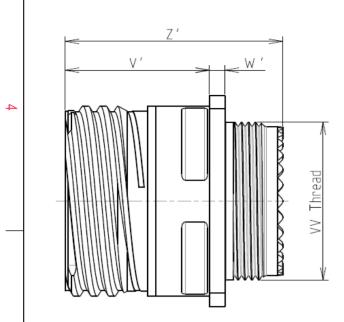
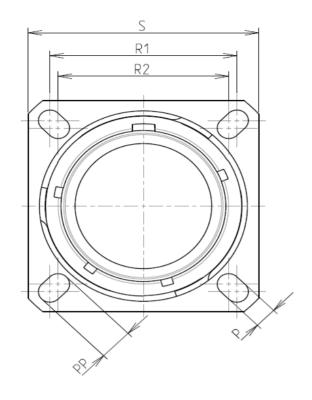
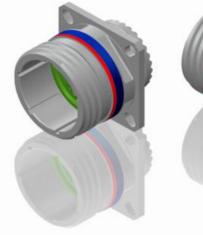
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

SHELL SIZE : 17

PLATING : M = Nickel

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

\sim	Standara : Dasca on i						
	-Shell Material : Composite					P PP	
	-Shell Plating	: Nickel				R1	
	-Insulator	: Thermoplastic				R2	
	-Contacts : Copper Alloy					S V'	
	-Seals & Grommet	eals & Grommet : Silicon Elastomer					
\sim	-Contact Plating	Z'					
	-Durability : 500 Mating cycles					VV THREAD	
	-Delivered with Souriau contacts and Accessories						
	-Temperature Range	: -65°C to +200°C					
	-Salt Spray	: 2000 hours					
	-Mass	: 23 g ± 10%					
	BASIC SERIES:	8D 0 - 17 M	35	А	D		
_	SHELL TYPE : Square Flange Receptacle						
	CONTACT TYPE : Sta	ndard Crimp Contact					

G

F

	Nominal
Р	3.25±0.2
PP	4.93±0.2
R1	26.97
R2	24.61
S	33.3±0.3
V'	19.5+1.4/-0
W'	2.1/3.65
Z'	32 Max
VV THREAD	M25x1-6g

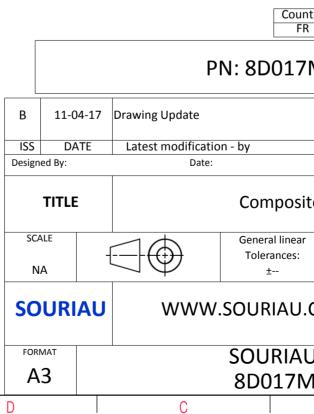
ORIENTATION : D

CONTACT TYPE : PIN(500 Matings)

Е

CONTACT LAYOUT : 17-35

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



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		CUSTOME	R DRAWING	MOD N°		
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ar		NPRDS / PROJECT 859				
I.CC	COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					
	DRG N°			SHEET		
M3	5AD-C			1/2]	
	В		А			

ſ	Ŧ	۵	н п	m		0	
4	-	Contact Layout			1	Par SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	nel Cuto
	2312 (7.92) 3312 (7.92) 4242 (6.15) 5234 (5.94)	Contacts (Inset arrangement 17-35) m Contact position ID Location Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) -086 (2.18) 29 .000 (0.00) 094 (2.39) 094 (0.10) 30 .000 (0.00) 184 (4.67) 221 (5.61) 32 +.089 (2.26) +.316 (8.03) +.131 (3.33) 33 +.078 (1.98) +.221 (5.61) 049 (1.24) 35 +.078 (1.98) +.014 (1.04)			<u>~</u> −	Max. thickness panel for receptacle: Type	
ω	8 -234 (5.94) 9 -234 (5.94) 10172 (4.37) 11156 (3.96) 12156 (3.96) 13156 (3.96) 14156 (3.96) 15156 (3.96) 16156 (3.96) 17089 (2.26)	-139 (3.53) 36 +.078 (1.98) 049 (1.24) -229 (5.82) 37 +.078 (1.98) 139 (3.53) 2.79 (7.09) 38 +.078 (1.98) 229 (5.82) +.176 (4.47) 39 +.078 (1.98) 329 (5.82) +.176 (4.47) 39 +.078 (1.98) 319 (8.10) 084 (2.18) 40 +.172 (4.37) +.279 (7.09) 004 (0.10) 41 +.156 (3.96) +.176 (4.7) 094 (2.39) 42 +.156 (3.96) +.008 (2.18) 184 (4.67) 43 +.156 (3.96) 004 (0.20) 274 (6.96) 44 +.156 (3.96) 004 (2.39) +.316 (8.03) 45 +.156 (3.96) 044 (2.39) +.316 (8.03) 45 +.156 (3.96) 044 (2.39) +.316 (8.03) 45 +.156 (3.96) 274 (6.96) Contacts (Insert arrangement 17.35) Incation Incation				Dim ØA ØAA R1 ØT	
	ID (mm) 19 078 (1.98) 20 078 (1.98) 21 078 (1.98) 22 078 (1.98) 23 078 (1.98) 23 078 (1.98) 24 078 (1.98) 25 .000 (0.00) 26 .000 (0.00) 27 .000 (0.00) 28 .000 (0.00) 28 .000 (0.00) 28 .000 (0.00)	T-auis (mm) postion ID (mm) A-auis (mm) T-auis (mm) +131 (3.33) 47 +242 (6.15) +221 (5.61) -044 (1.04) 48 +234 (5.94) +131 (3.33) -049 (124) 49 +234 (5.94) +041 (1.04) -1.39 (3.53) 50 +224 (5.94) +041 (1.04) -1.39 (3.53) 50 +224 (5.94) -049 (1.24) -229 (5.82) 51 +224 (5.94) -139 (3.53) -319 (8.10) 52 +234 (5.94) -229 (5.82) +329 (8.36) 53 +312 (7.92) -004 (0.10) +176 (4.47) 54 +312 (7.92) -004 (0.10) -004 (0.10) imber of 55 Stervice contacts Contact rating Supersede 55 22D M All Ms27529-3				SOURIAU shall not be liab due to a use of the Pro the Specifications issued by (professional recor	oducts wł y either o
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					B 11-04-1 ISS DATE Designed By:	Latest modification - by Date:	
<u> </u>					TITLE SCALE NA	Genera Tolera ±	al linear rances:
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