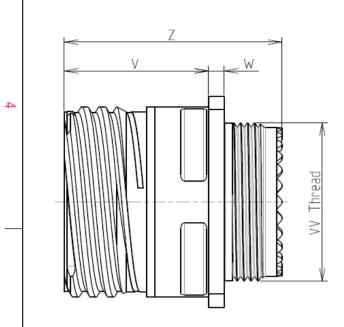
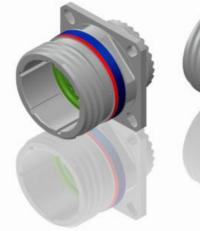
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 17

PLATING : F = Nickel

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

ω

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

	-Shell Material	: Aluminium			
	-Shell Plating	: Nickel			
	-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	: 48 hours			
	-Mass	: 28.02 g ± 10%			

8D 0

G

17

-

F

35

А

F

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Dim	Nominal
Р	3.25±0.2
PP	4.93±0.2
R1	26.97
R2	24.61
S	33.3±0.3
V	20.83+0/-1.25
W	2.1/2.5
Z	31.5 Max
VV THREAD	M25x1-6g

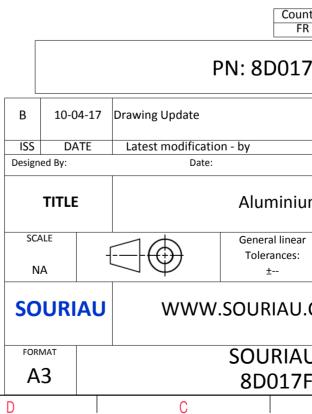
ORIENTATION : E

CONTACT TYPE : PIN(500 Matings)

Е

CONTACT LAYOUT : 17-35

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



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AS EXAMPLE				3
r any non-conform s which does not c er of the Parties of ndation, technical untry Juri FR 7F35AE	comply with r by a third pa	nty ntrol List		2
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um Recepta	cle 8D ser	/ PROJECT 859 ocument is the prop SOURIAU ust not be reproduce	perty of red or	1
U DRG N° 7F35AE-C		inicated without pe	rmission SHEET 1/2	
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r	т	۵		П	т			0	
4	-	Contact Layout					S	QUARE FLANGE RECEPTACLE (TYPE 0)	anel Cutor
	2 -312 (7 92) 3 -312 (7 92) 4 -242 (6 15) 5 -224 (5 94) 6 -234 (5 94) 7 -234 (5 94)	Y-axis (mm) Contact position ID X-axis (mm) Y-a 0.986 (2.18) 29 .000 (0.00) .094 004 (0.10) 30 .000 (0.00) 184 094 (2.39) 31 .000 (0.00) 274 +.221 (5.61) 32 089 (2.26) +.316 +.131 (3.33) 33 +.078 (1.98) +.221 049 (1.24) 35 +.078 (1.98) +.031	m) (2.39) (4.67) (0.90) (8.03) (5.61) (3.33) (1.04)				<u> </u>	Max. thickness panel for receptacle: Type	ŎŢ e 0: front mot
ω	11 156 (3.396) 12 156 (3.96) 13 156 (3.96) 14 156 (3.96) 15 156 (3.96) 16 156 (3.96) 17 089 (2.26)	-229 (5.82) 37 +.078 (1.98) 139 +279 (7.09) 38 +.078 (1.98) 229 +176 (4.47) 39 +.078 (1.98) 229 +.078 (1.98) 129 319 319 +.086 (2.18) 40 +.172 (4.37) +.279 004 (0.10) 41 +.156 (3.96) +.166 094 (2.39) 42 +.156 (3.96) +.086 184 (4.67) 43 +.156 (3.96) 004 274 (6.96) 44 +.156 (3.96) 014 274 (5.61) 46 +.156 (3.96) 184 +.221 (5.61) 46 +.156 (3.96) 214 (Insert arrangement 17-35) Totals Contact Location M Contact Location Y acia Y acia	(4.47) (2.18) (0.10) (2.39) (4.67) (6.96)					Dim ØA ØAA R1 ØT	
	ID (mm) 19 078 (1.98) 20 078 (1.98) 21 078 (1.98) 21 078 (1.98) 22 078 (1.98) 23 078 (1.98) 24 078 (1.98) 25 .000 (0.00) 27 .000 (0.00) 28 .000 (0.00) Shell Arrangement no. Nu<	(mm) positivity + 131 (3.33) 47 + 242 (6.15) + 221 (+ 041 (10.4) 48 + 234 (5.594) + 131 (- 049 (124) 49 + 234 (5.594) + 041 (- 049 (124) 49 + 234 (5.94) + 041 (- 049 (124) 49 + 234 (5.94) + 041 (- 229 (5.82) 51 + 234 (5.94) - 049 (- 319 (8.10) 52 + 234 (5.94) - 029 (- 329 (5.82) 51 + 234 (5.94) - 229 (- 319 (5.10) 52 + 234 (5.94) - 029 (- 319 (6.10) 55 + 312 (7.92) + 086 (- 044 (-0.10) mber of Size Service Contact Sup ontacts	m) (5.61) (3.33) (1.04) (1.24) (3.53) (5.82) (2.18) (0.10) (2.39)					SOURIAU shall not be lial due to a use of the Pro the Specifications issued by (professional reco	oducts wł y either o
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