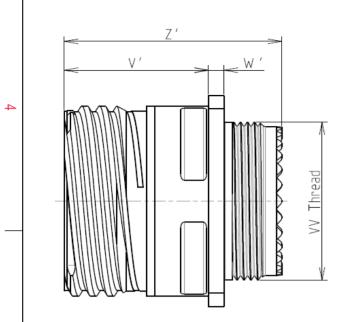
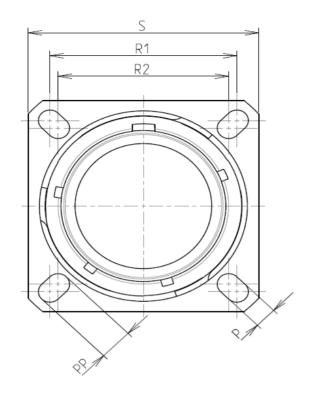
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LAYOUT SHOWN AS

Keying Shown as example

Connector dimension

Dim

Nominal

CONTACT LAYOUT : 17-35

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## CHARACTERISTICS

PLATING : M = Nickel

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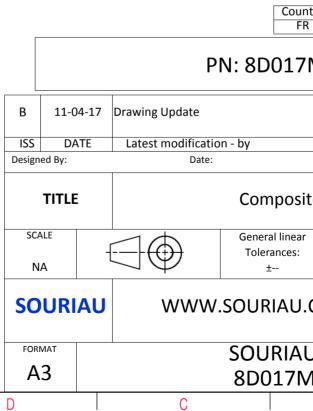
-Standard : Based on MIL-DTL-38999 Series III

	-Stanuaru . Daseu on n					
		· Composito	Р	3.25±0.2		
		: Composite	PP	4.93±0.2		
	-Shell Plating	: Nickel	R1	26.97		
	-Insulator	: Thermoplastic	R2	24.61		
	-Contacts	: Copper Alloy	S	33.3±0.3		
			V'	19.5+1.4/-0		
	-Seals & Grommet	: Silicon Elastomer	W'	2.1/3.65		
$\sim$	-Contact Plating	: Gold over copper Alloy 0.8µm minimum	Z'	32 Max		
	-Durability	: 500 Mating cycles	VV THREAD	M25x1-6g		
	-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 A N				
- SH	SHELL TYPE : Square	Flange Receptacle				
	CONTACT TYPE : Sta	ndard Crimp Contact		ORIENTATION : N		
	SHELL SIZE : 17		CONTACT TYPE : PIN(500 Matings)			

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



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	e Receptacle 8D series				
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4		<b>Contact Layout</b>			1	Par SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	nel Cuto
	2312 (7.92) 3312 (7.92) 4242 (6.15) 5234 (5.94)	Contacts (Insert arrangement 17-35)    n  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 (1.96)  +.221 (5.61)   049 (1.24)  35  +.078 (1.98)  +.011 (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)  -0.49 (1.24)    -229 (5.82)  37  +078 (1.98)  -139 (3.53)    279 (7.09)  38  +078 (1.98)  -229 (5.82)    +176 (4.47)  39  +078 (1.98)  -329 (5.82)    +086 (2.18)  40  +172 (4.37)  +279 (7.09)    -004 (0.10)  41  +156 (3.96)  +176 (4.47)    -094 (2.39)  42  +156 (3.96)  +086 (2.18)    -184 (4.67)  43  +156 (3.96)  +008 (2.18)    -274 (6.96)  44  +156 (3.96)  -004 (0.10)    -274 (6.96)  44  +156 (3.96)  -274 (6.96)    Contacts  (Insert arrangement 17-35)  -274 (6.96)				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-aus (mm)  position ID (mm)  A-aus (mm)  T-aus (mm)    +131 (3.33)  47  +.242 (6.15)  +.221 (5.61)    +.041 (1.04)  48  +.234 (5.94)  +.131 (3.33)    -049 (1.24)  49  +.234 (5.94)  +.041 (1.04)    -1.39 (3.53)  50  +.234 (5.94)  +.041 (1.04)    -1.39 (3.53)  50  +.234 (5.94) 049 (1.24)    -229 (5.82)  51  +.234 (5.94) 139 (3.53)   319 (8.10)  52  +.234 (5.94) 239 (5.82)    +.176 (4.47)  54  +.312 (7.92) 004 (0.10)    +.086 (2.18)  55  +.312 (7.92) 004 (0.10)   004 (0.10)       imber of 55  Service rating  Contact location  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
N			~			PN: 8D	Countr FR 017N
					B 11-04-1 ISS DATE Designed By:	Latest modification - by Date:	
-					TITLE SCALE NA	Genera Tolera ±	al linear rances:
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