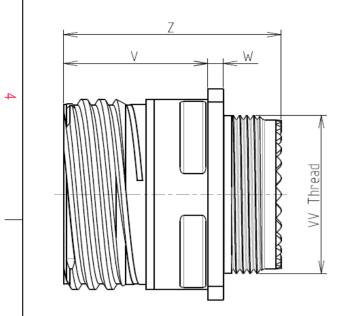
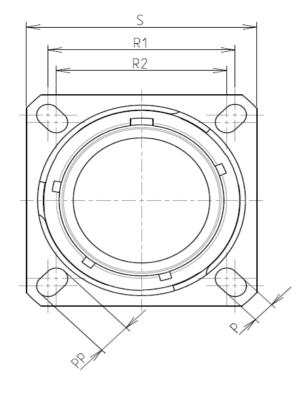
T	D G	н п	m	0







Keying Shown as example

CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 17

SHELL TYPE : Square Flange Receptacle

PLATING : X = Without Plating

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CONTACT TYPE : Standard Crimp Contact

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

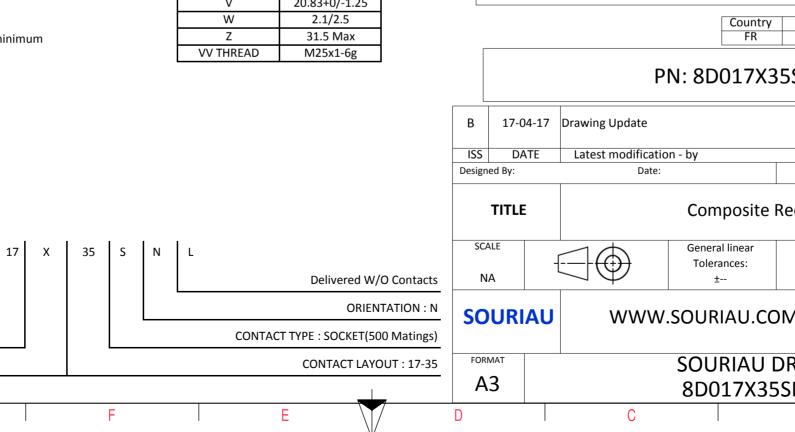
ł	-Shell Material	: Composite			
	-Shell Plating	: Without Plating			
	-Insulator	: Thermoplastic			
	-Contacts	: Copper Alloy			
	-Seals & Grommet	: Silicon Elastomer			
	-Contact Plating	: Gold over copper Alloy 0.8µm minimu			
	-Durability	: 500 Mating cycles			
	-Delivered without Souriau contacts				
	-Temperature Range	: -65°C to +175°C			
	-Salt Spray	: 2000 hours			

: 22.8 g ± 10%

8D 0

G

Connector dimension				
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			



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					4		
LAY	YOUT SHOWN AS EXA	MPLE			3		
SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.)							
	FR		Not Listed		2		
PN: 8D017X35SNL							
Drawing Update							
Latest modificatio Date:	n - by		CUSTOMER DRAWING	MOD N°			
Composite Receptacle 8D series							
$ \Rightarrow $	General linear Tolerances: ±		NPRDS / PROJECT 859		1		
WWW.SOURIAU.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission							
	SOURIAU E 8D017X35			SHEET			
С		B	A		J		

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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) 6234 (5.94)	Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) +.086 (218) 29 .000 (0.00) 094 (2.39) 004 (0.10) 30 .000 (0.00) 184 (4.67) 094 (2.39) 31 .000 (0.00) 274 (0.90) +.221 (5.61) 32 +.089 (2.26) +.316 (8.03) +.131 (3.33) 33 +.078 (1.98) +.221 (5.61)			<u>∞</u> –	Max. thickness panel for receptacle: Type	
ω	11 156 (3.96) 12 156 (3.96) 13 156 (3.96) 14 156 (3.96) 15 156 (3.96) 16 156 (3.96) 17 089 (2.26)	-049 (124) 35 +078 (1.98) +041 (1.04) -139 (3.53) 36 +078 (1.98) -049 (1.24) -229 (5.82) 37 +078 (1.98) -139 (3.53) ±279 (7.09) 38 +078 (1.98) -229 (5.82) ±176 (447) 39 +078 (1.98) -229 (5.82) ±176 (447) 39 +078 (1.98) -229 (5.82) ±086 (2.18) 40 +172 (4.37) +279 (7.09) ±086 (2.18) 40 +172 (4.37) +279 (7.09) ±086 (2.18) 40 +172 (4.37) +279 (7.09) ±086 (2.18) 40 +176 (4.47) +279 (7.09) ±086 (2.18) 40 +176 (4.47) +279 (7.09) ±094 (2.39) 42 +156 (3.96) +0.98 (2.18) ±184 (4.67) 43 +156 (3.96) -0.04 (0.10) ±27 (5.69) 44 +156 (3.96) -0.94 (2.99) ±316 (8.03) 45 ±156 (3.96) -274 (6.96) Contacts Contacts insert arrangement 17-35) in				Dim ØA ØAA R1 ØT	
	position X-axis ID (mm) 19 078 (1.98) 20 078 (1.98) 21 078 (1.98) 22 078 (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) Shell Arrangement no. Nu <size< td=""></size<>	Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) + 131 (333) 47 + 242 (615) + 221 (561) + 041 (1.04) 48 + 234 (594) + 131 (333) -049 (124) 49 + 234 (594) + 041 (104) -139 (353) 50 + 234 (594) - 0491 (1.24) -229 (582) 51 + 234 (594) - 139 (353) -319 (810) 52 + 234 (594) - 129 (582) -319 (353) 53 + 312 (792) + 086 (218) +176 (447) 54 + 312 (792) - 004 (0.10) +086 (218)				SOURIAU shall not be liab due to a use of the Pro the Specifications issued by (professional recor	oducts wł y either o
N	17 -35	55 22D M All MS27529-3	5			PN: 8D	Countr FR
					B 17-04-1 ISS DATE Designed By:	Latest modification - by Date:	
<u> </u>					TITLE SCALE NA	Genera Tolera ±	al linear rances:
					FORMAT A3	SOU 8D0	
	Н	G	F	E	D	C	

