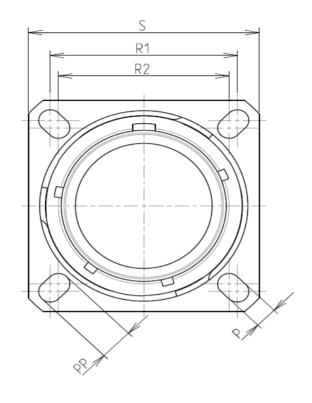
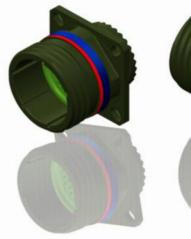
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 17

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

PLATING : W = Olive drab Cadmium

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

ł	-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 minimum			
	-Durability	: 500 Mating cycles			
	-Delivered without Souriau contacts				
	-Temperature Range	: -65°C to +175°C			
	-Salt Spray	: 500 hours			
1					

: 24.17 g ± 10%

8D 0

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Connector dimension				
Dim	Nominal			
Р	3.25±0.2			
РР	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			

Delivered W/O Contacts

CONTACT LAYOUT : 17-35

CONTACT TYPE : PIN(500 Matings)

Е

**ORIENTATION : N** 

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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AS EXAMPLE						3
any non-con which does i er of the Parti idation, techr intry R W35PN	not cor es or b nical no Jurisd	mply with y a third	party	st		2
		CUSTO	MER DR	AWING	MOD N°	
um Recep	n Receptacle 8D series					
ar	NPRDS / PROJECT <b>859</b>					
I.COM	This document is the property of					
					SHEET	-
V35PNI B	L-C			A	1/2	J

		G	וד	m	D	0	
4		Contact Layout			Å	Pa SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	nel Cuto
	Contact position  Location    ID  (mm)    1  -312 (7.92)    2  -312 (7.92)    3  -312 (7.92)    4  -242 (6.15)    5  -234 (5.94)    6  -234 (5.94)    7  -234 (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) 184 (4.67)    +.221 (56.11)  32  +.099 (2.26)  +.316 (8.03)    +.131 (3.33)  33  +.078 (1.98)  +.221 (5.61)   049 (1.24)  35  +.078 (1.98)  +.041 (1.04)				Max. thickness panel for receptacle: Type	
ى	8  -234 (5.94)    9  -234 (5.94)    10  -172 (4.37)    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)    18  -078 (1.98)	-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 (4.47)  39  +.078 (1.98) 239 (5.82)    +.068 (2.18)  40  +.178 (1.98) 239 (5.82)    +.068 (2.18)  40  +.178 (4.98) 319 (8.10)   004 (0.10)  41  +.156 (3.96)  +.176 (4.47)   004 (2.39)  42  +.156 (3.96)  +.008 (2.18)   184 (4.67)  43  +.156 (3.96) 004 (0.10)   274 (6.96)  44  +.156 (3.96) 094 (2.39)    +.316 (8.03)  45  +.156 (3.96) 094 (2.69)    +.221 (5.61)  46  +.156 (3.96) 094 (2.39)    +.221 (5.61)  45  +.156 (3.96) 034 (4.69)    Contacts  (Insert arrangement 17-35) 274 (6.99)				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  Nu	Y-axis (mm)  Contact position ID  X-axis (mm)  Y-axis (mm)    +.131 (3.33)  47  +.242 (6.15)  +.221 (5.61)   049 (1.24)  49  +.224 (5.94)  +.131 (3.33)   049 (1.24)  49  +.224 (5.94)  +.041 (1.04)   139 (3.53)  DU  +.224 (5.94)  +.041 (1.04)   229 (5.82)  51  +.224 (5.94) 049 (1.24)   319 (8.10)  52  +.224 (5.94) 139 (3.53)   319 (8.10)  52  +.224 (5.94) 139 (3.53)   319 (8.10)  52  +.234 (5.94) 229 (5.82)    1.310 (8.10)  52  +.234 (5.94) 229 (5.82)    +.329 (8.36)  53  +.312 (7.92)  +.006 (2.18)    +.176 (4.47)  54  +.312 (7.92) 004 (0.10)    +.086 (2.18)  55  +.312 (7.92) 094 (2.29)   004 (0.10)	- - - - - - - - - - - - - - - - - - -			SOURIAU shall not be liab due to a use of the Pro the Specifications issued by	oducts wł y either o
0		ontacts contacts rating location 55 22D M All MIS27529-3	5			(professional reco PN: 8D0	Countr FR
					B 17-04-1 ISS DATE Designed By: TITLE	Latest modification - by Date:	niniun
_ <b>_</b>					SCALE NA SOURIA	Generation Generatio Generation Generation Generation Generation Generation G	al linear rances: ±
	H	G	F	E	FORMAT A3 D	SOU	IRIAU 17W3
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