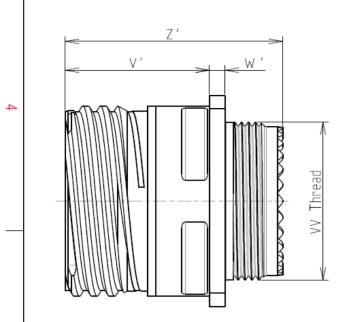
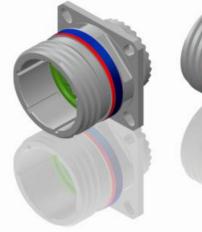
Ŧ	۵	нт – – – – – – – – – – – – – – – – – – –	m	0







LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

SHELL SIZE : 17

PLATING : M = Nickel

Н

ω

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

-Shell Material	Shall Matarial	·Composito	Р	3.25±0.2
		: Composite	РР	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 without Sou			
	-Temperature Range	: -65°C to +200°C		
	-Salt Spray	: 2000 hours		
	-Mass	: 19.2 g ± 10%		
	BASIC SERIES:	8D 0 - 17 M 35 P A	L	
_	SHELL TYPE : Square	Flange Receptacle		Delivered W/O Contacts
	CONTACT TYPE : Sta	ndard Crimp Contact		ORIENTATION : A

G

F

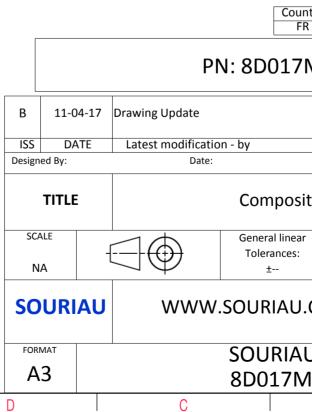
Dim	Nominal
Р	3.25±0.2
PP	4.93±0.2
R1	26.97
R2	24.61
S	33.3±0.3
V	19.5+1.4/-0
W'	2.1/3.65
Z'	32 Max
/ THREAD	M25x1-6g

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 recomment



σ		Þ		_	
Re				4	
S EXAMPLE	y or damage			3	
which does not co of the Parties or k idation, technical n	mply with by a third part	у			
Intry Jurisd	Jurisdiction & Control List Not Listed				
M35PAL				-	
	CUSTOME	RDRAWING	MOD N°		
site Receptacle 8D series					
ar	NPRDS / PROJECT 859				
I.COM	it mus	ument is the prop SOURIAU t not be reproduc cated without pe	ed or	1	
U DRG N°			SHEET		
M35PAL-C		A	1/2	J	
_					

٢	т	۵	н п	m		0	
4	-	Contact Layout			Λ	Par SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	nel Cuto
	2 -312 (7.92) 3 -312 (7.92) 4 -242 (6.15) 5 -234 (5.94) 6 -234 (5.94)	Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) +.086 (2.18) 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 (8.33) +.131 (3.33) 33 +.078 (1.98) +.221 (5.61)			<u>-</u>	Max. thickness panel for receptacle: Type	
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)	-0.49 (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 +172 (4.37) +279 (7.09) ±086 (2.18) 40 +176 (4.47) +279 (7.09) ±094 (2.39) 42 +156 (3.96) +0.08 (2.18) -184 (4.67) 43 +156 (3.96) -0.04 (0.10) ±716 (8.03) 45 +156 (3.96) -0.94 (2.39) ±316 (8.03) 45 ±156 (3.96) -274 (6.96) Contacts (Insert arrangement 17.35) n<				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) 28 .000 (0.00) 28 .000 (0.00)	Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) + 131 (333) 47 + 242 (6 15) + 221 (5 61) + 041 (104) 48 + 234 (5 94) + 131 (3 33) - 049 (124) 49 + 224 (5 94) + 041 (104) - 139 (3 53) 50 + 234 (5 94) - 049 (1.24) - 229 (5 82) 51 + 224 (5 94) - 139 (3 53) - 319 (8 10) 52 + 234 (5 94) - 139 (3 53) - 319 (8 10) 52 + 234 (5 94) - 139 (3 53) - 319 (8 10) 52 + 234 (5 94) - 129 (5 82) - 319 (8 10) 52 + 234 (5 94) - 129 (5 82) - 319 (8 30) 53 + 312 (7 92) - 004 (0 10) + 176 (4 47) 54 + 312 (7 92) - 004 (2 10) - 004 (0 10)	s			SOURIAU shall not be liab due to a use of the Pro the Specifications issued by (professional recor	oducts wł y either o
N	3120 00	55 22D M Ali MS27529-3	5			PN: 8D(Countr FR
					B 11-04-1 ISS DATE Designed By:	Latest modification - by Date:	
-					TITLE SCALE NA	Genera Tolera ±	al linear rances:
			-		FORMAT A3	SOU 8D0	
	Н	G	l F	E	D	C	

