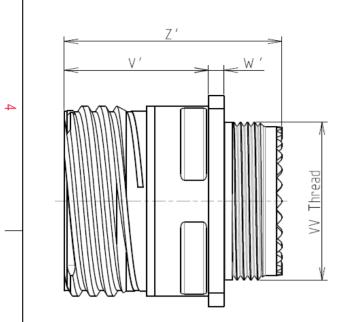
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Keying Shown as example

CHARACTERISTICS

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-Mass

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

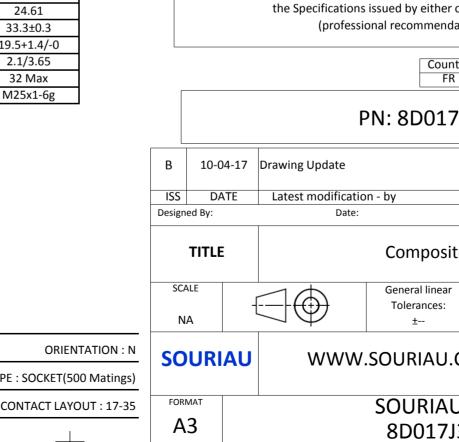
ł	-Shell Material	: Composite			
	-Shell Plating	: Olive drab Cadmium			
	-Insulator	: Thermoplastic			
	-Contacts	: Copper Alloy			
	-Seals & Grommet	: Silicon Elastomer			
	-Contact Plating	: Gold over copper Alloy $0.8 \mu m$ minimum			
	-Durability	: 500 Mating cycles			
	-Delivered with Souriau contacts and Accessories				
	-Temperature Range	65℃ to +175℃			
	-Salt Spray	: 2000 hours			
1					

: 36.6 g ± 10%

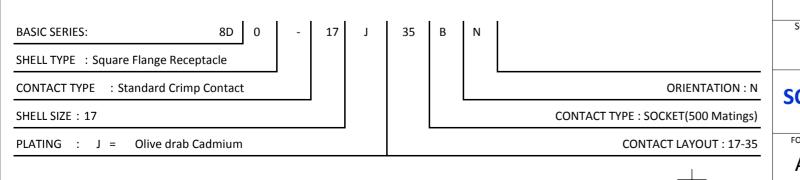
G

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'	19.5+1.4/-0		
W'	2.1/3.65		
Ζ'	32 Max		
VV THREAD	M25x1-6g		

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LAY	POUT 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.) Country Jurisdiction & Control List FR Not Listed						2
PN: 8D017J35BN						
awing Update Latest modificatio	n - by				MOD N°	
Date:			CUSTO	MER DRAWING	mobin	
Composite Receptacle 8D series						
$] \bigoplus$	General linear Tolerances: ±			DS / PROJECT 859		1
WWW.SOURIAU.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission						
SOURIAU DRG N° 8D017J35BN-C			SHEET			
С	0001/132	B		A		J

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4	-	Contact Layout			A	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 +172 (4.37) +279 (7.09) ±086 (2.16) +116 (3.96) +176 (4.47) +279 (7.09) ±04 (4.67) 43 +156 (3.96) +0.98 (2.18) ±184 (4.67) 43 +156 (3.96) -0.94 (0.10) ±274 (6.96) 44 +156 (3.96) -0.94 (4.07) ±316 (8.03) 45 ±156 (3.96) -274 (6.96) Contacts (Insert arrangement 17.35) in Location				Dim ØA ØAA R1 ØT	
	position ID X-axis (mm) 19 078 (1.98) 20 078 (1.98) 21 078 (1.98) 23 078 (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)	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 + 224 (594) + 131 (333) - 139 (353) 50 + 234 (594) - 049 (1.24) - 229 (582) 51 + 224 (594) - 139 (353) - 319 (810) 52 + 234 (594) - 129 (582) - 319 (3830) 53 + 312 (792) + 086 (218) - 319 (810) 52 + 234 (594) - 129 (582) - 319 (353) 53 + 312 (792) + 086 (218) + 176 (447) 54 + 312 (792) - 004 (0.10) + 086 (218) mber of Size Service Contact Supersede ntacts contacts rating location	- - - - - - - - - - - - - - - - - - -			SOURIAU shall not be liab due to a use of the Pro the Specifications issued by	oducts wł y either o
N	5120 00	55 22D M All MS27529-3	5			(professional recor PN: 8E	Countr FR
					B 10-04-1 ISS DATE Designed By:	Latest modification - by Date:	
_ _					SCALE NA	Genera Tolera ±	al linear ances:
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