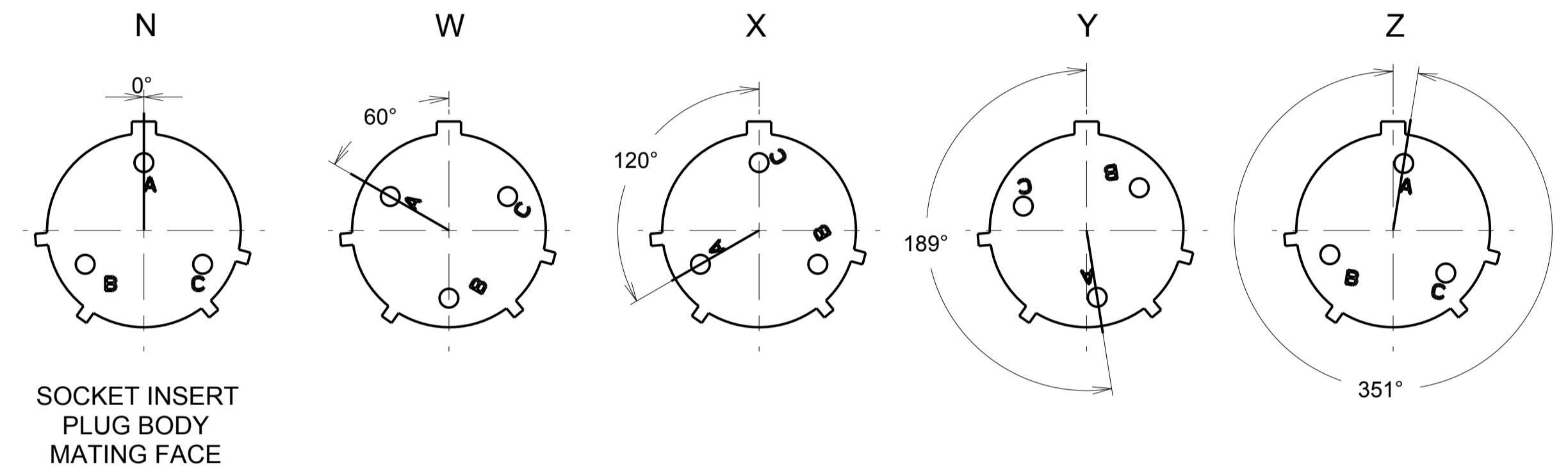


Contact layout for UTO, UTOW & UTS female connectors

Shell size	Contacts : Size and quantity				UTO	UTOW	UTS	Insert with ground contact	Insert position in shell				Drilling Hole Pattern drawing (N insert position)
	#20	#16	#12	#8					W	X	Y	Z	
10	2		2		102W2		102W2		-	-	-	-	UTO-DHP-002-C01
		3			103		103	X	-	-	-	-	
	3	3			103W3		103W3		-	-	-	-	
		4			104		104		45°	-	-	-	
		4			1044				45°	-	-	-	
12	6					106	106		90°	-	-	-	UTOW-DHP-003-C01
	4				124		124	X	-	-	-	45°	UTO-DHP-002-C01
	8				128		128		26°	-	-	-	UTO-DHP-002-C01
14	10					1210	1210		60°	155°	270°	295°	UTOW-DHP-003-C01
				3	142G1		142G1	X	-	-	-	-	UTO-DHP-002-C01
	7				147		147	X	-	-	-	-	
	4	4			148		148	X	-	-	-	-	
	12				1412		1412		60°	-	-	-	
12				1492		1492		49°	71°	145°	-		
16	19					1419	1419		30°	165°	315°	-	UTOW-DHP-003-C01
	26					1626			60°	-	275°	338°	UTOW-DHP-003-C01
18				4			183G1	X	-	-	-	-	UTO-DHP-002-C01
		3		2			18X2M3		-	-	-	-	
	23				1823		1823		-	158°	-	270°	
20	32					1832	1832		85°	138°	222°	265°	UTOW-DHP-003-C01
	28				2028				79°	-	259°	-	UTO-DHP-002-C01
	30				2030				34°	90°	123°	259°	UTO-DHP-002-C01
22	41					2041			45°	126°	225°	-	UTOW-DHP-003-C01
	35				2235				13°	162°	198°	265°	UTO-DHP-002-C01
	38				2238				15°	47°	150°	331°	UTO-DHP-002-C01
24	55					2255			30°	142°	226°	314°	UTOW-DHP-003-C01
	48				2448				60°	120°	189°	351°	UTO-DHP-002-C01
	61					2461			90°	180°	270°	324°	UTOW-DHP-003-C01

- 1- Typical mating face of pin insert shown(Socket insert opposite). "N" normal position 0 Polarization letters show master key position with respect to contact hole
- 2- Unless otherwise specified "N" keyway is standard position on all keyways. Angles given are counter clockwise from "N"(Socket insert opposite) in



CUSTOMER DRAWING

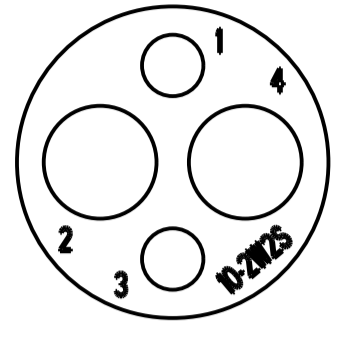
f	15/04/2014	Add new arrangement: 10 44	
ISS	DATE	Latest modification - by:	LANDAIS.P
Designed by:	BERGER L.	Date:	09/02/04
Checked by:	SEE DISTRIBUTION LIST	Date:	SEE DISTRIBUTION LIST
TITLE	FEMALE CONNECTOR UTO, UTOW and UTS		
Scale	General angular 5/1	Tolerances: ± --	MATERIAL
SOURIAU	General linear Tolerances: ±0.1	General machining surface texture	Geometrical Tolerances See NF E 04-552
	SOURIAU Route Nationale 23 72470 CHAMPAGNE Tel. (33)02.43.54.35.00		PROJECT MSKI
FORMAT	SOURIAU DRG N° UTO-CONTACT-L-C02		SHEET 1 / 3

f : 0 : RL

SIZE 10

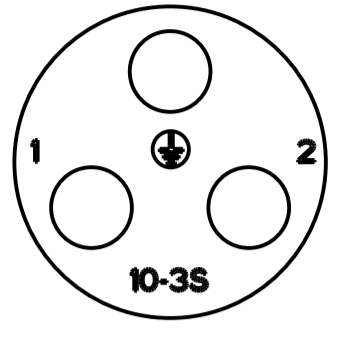
102W2

2 \varnothing 2.4 (#12)
2 \varnothing 1.0 (#20)



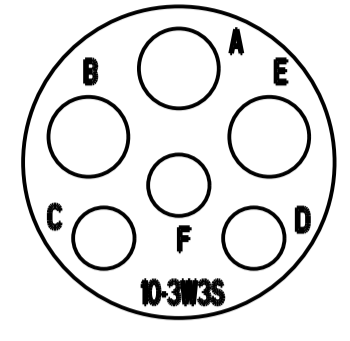
103

3 \varnothing 1.6 (#16)



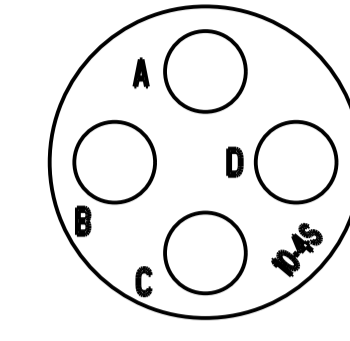
103W3

3 \varnothing 1.6 (#16)
3 \varnothing 1.0 (#20)



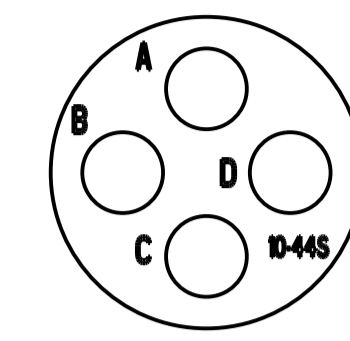
104

4 \varnothing 1.6 (#16)



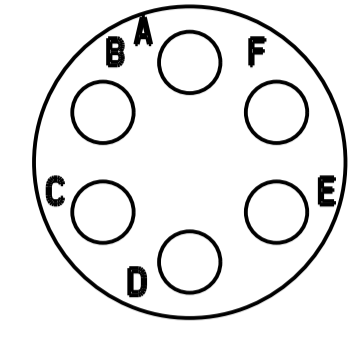
1044

4 \varnothing 1.6 (#16)



106

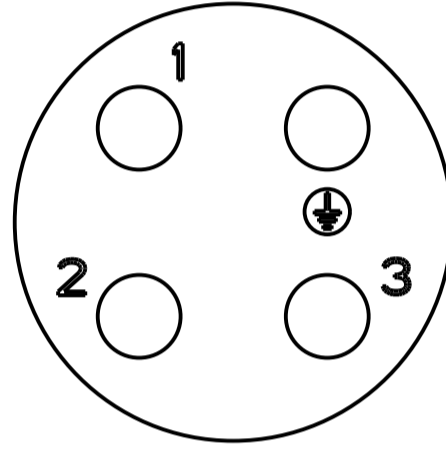
6 \varnothing 1 (#20)



SIZE 12

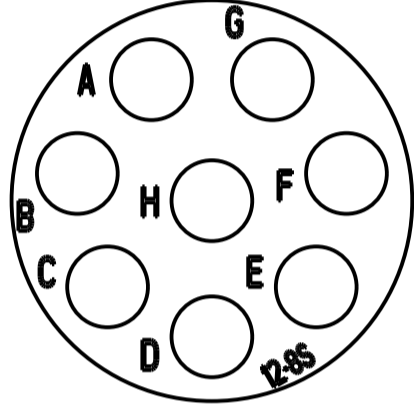
124

4 \varnothing 1.6 (#16)



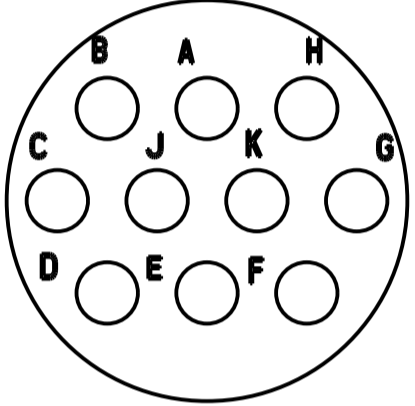
128

8 \varnothing 1.6 (#16)



1210

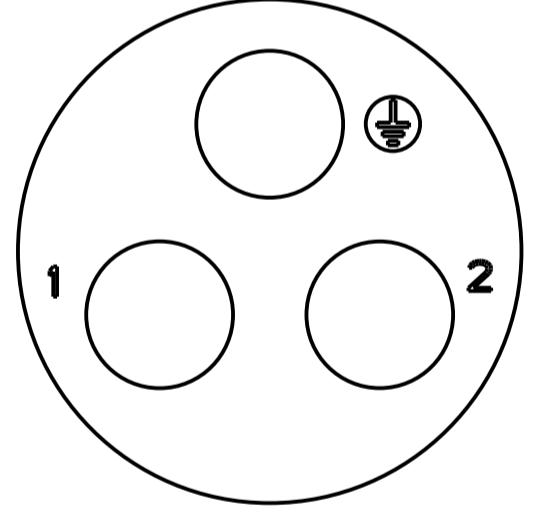
10 \varnothing 1 (#20)



SIZE 14

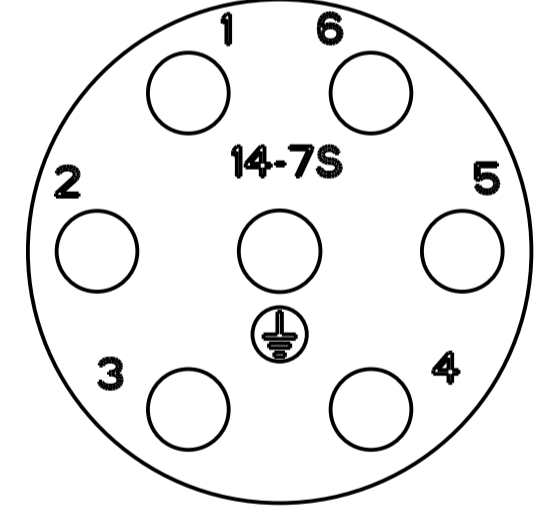
142G1

3 \varnothing 3.6 (#8)



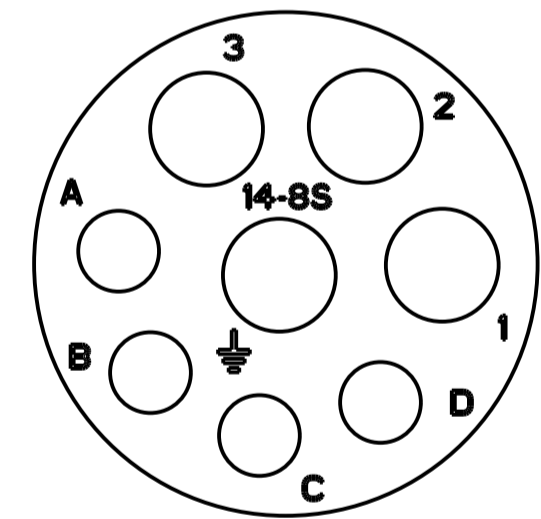
147

7 \varnothing 1.6 (#16)



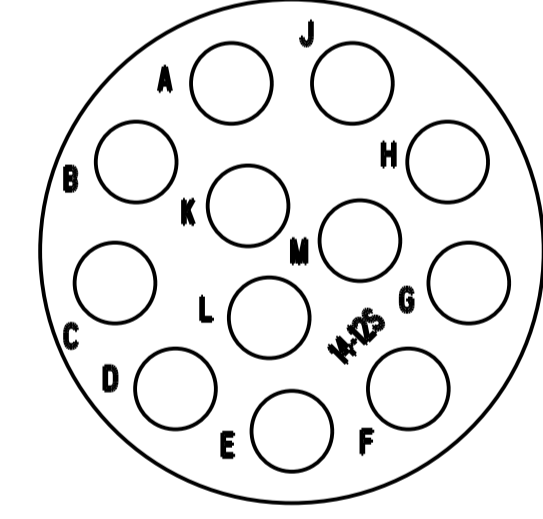
148

4 \varnothing 3.2 (#12)
4 \varnothing 1.6 (#16)



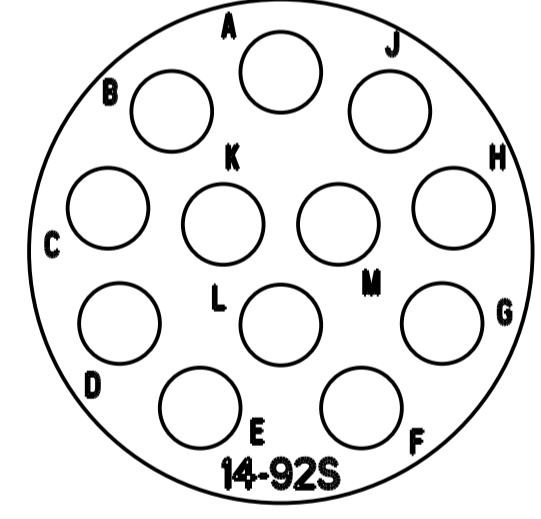
1412

12 \varnothing 1.6 (#16)



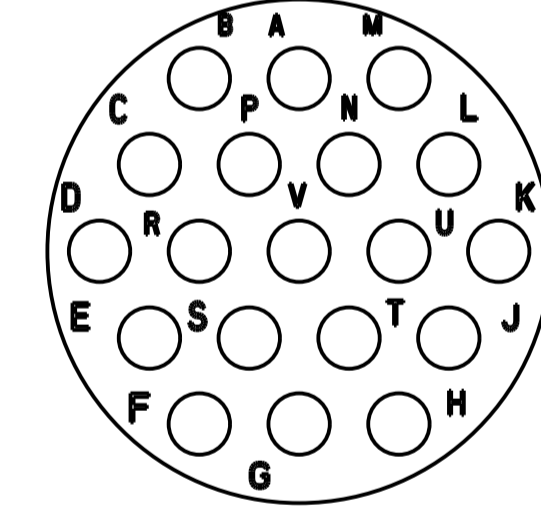
1492

12 \varnothing 1.6 (#16)



1419

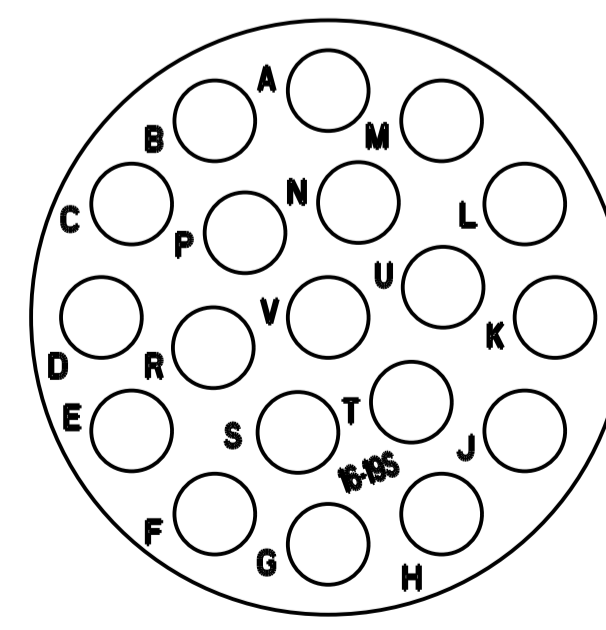
19 \varnothing 1 (#20)



SIZE 16

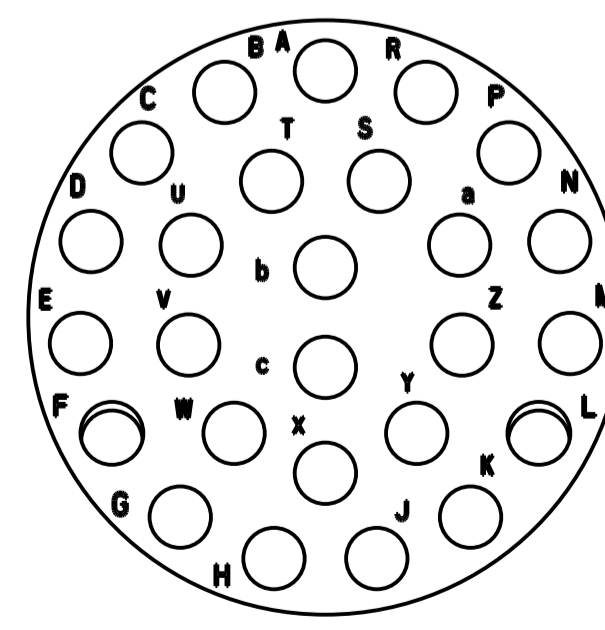
1619

19 \varnothing 1.6 (#16)



1626

26 \varnothing 1 (#20)



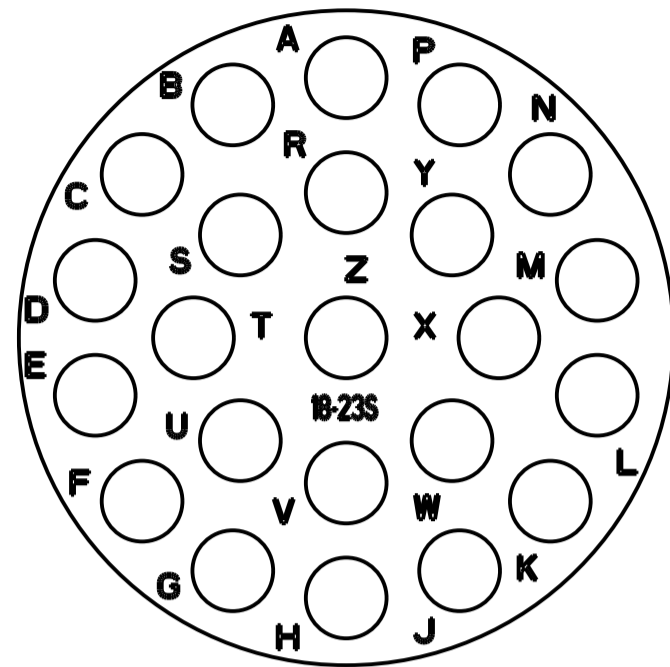
CUSTOMER DRAWING

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f	15/04/14	Add new arrangement : 10-44	---
ISS	DATE	Latest modification - by:	LANDAIS.P
DESIGNED BY:	BERGER L.	DATE:	09/02/04
TYPE OF DRAWING:	CUSTOMER	PROJECT:	MSKI
CHECKED BY:	SEE DISTRIBUTION LIST	DATE:	SEE DISTRIBUTION LIST
TITLE	FEMALE CONNECTOR UT0, UTOW and UTS		
SCALE	General angular	MATERIAL ---	
1/2	Tolerances: $\pm 1^\circ$	---	
	General linear	General machining	Ra 3.2
	Tolerances: ± 0.1	surface texture	See NF EN ISO 1101
		SOURIAU Route Nationale 23 72470 CHAMPAGNE Tel. (33)02.43.54.35.00	
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FORMAT	DRAWING REFERENCE		SHEET
A1	UTO-CONTACT-L-C02		2 / 3

SIZE 18

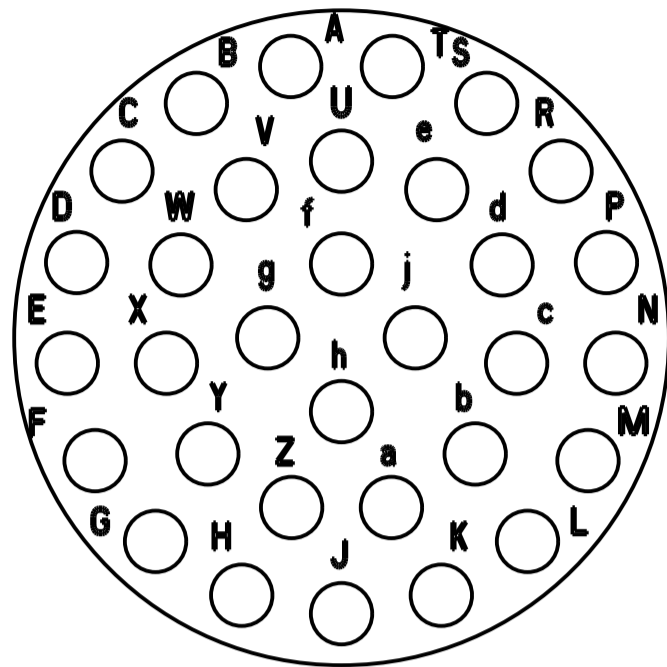
1823

23 \varnothing 1.6 (#16)



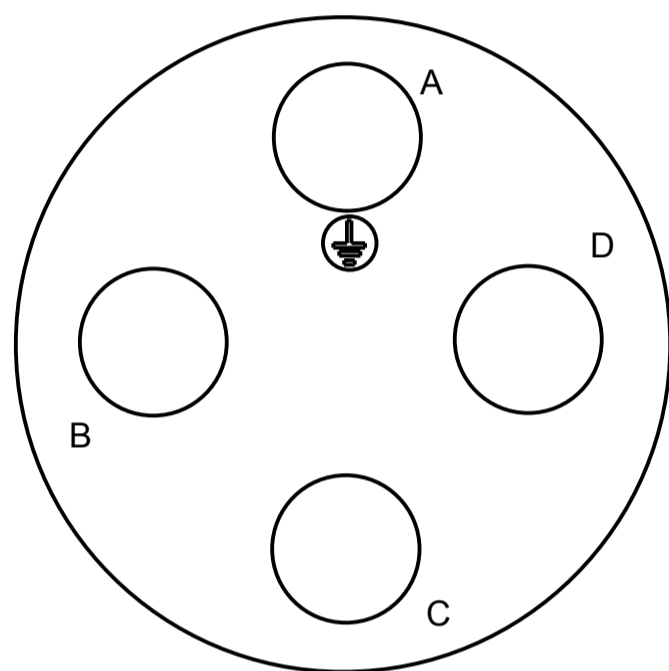
1832

32 \varnothing 1 (#20)



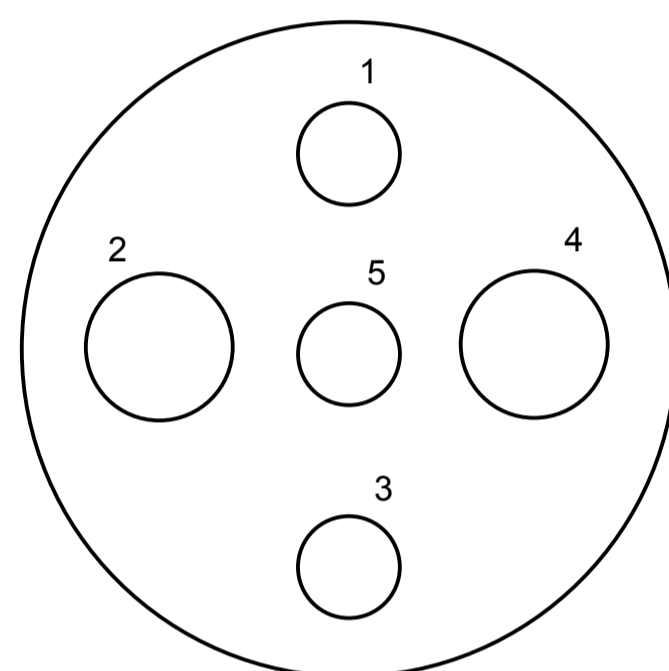
183G1

4 \varnothing 3.6 (#8)



18X2M3

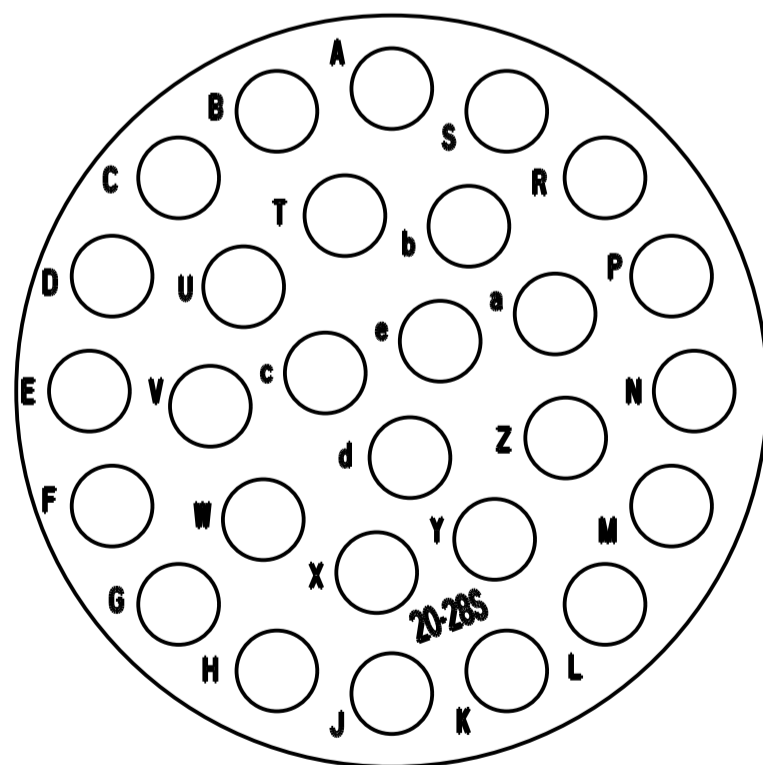
2 \varnothing 3.6 (#8)
3 \varnothing 1.6 (#16)



SIZE 20

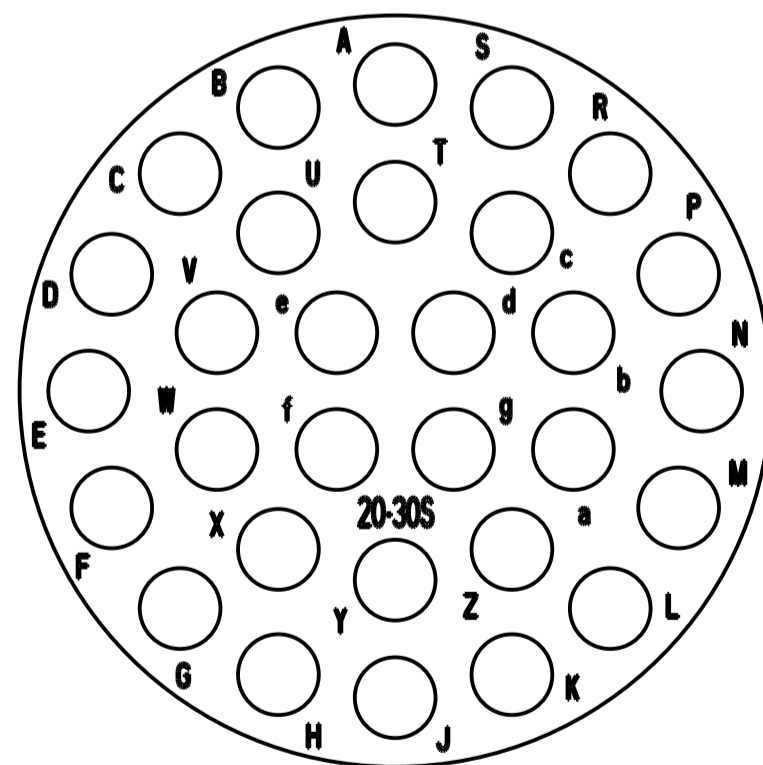
2028

28 \varnothing 1.6 (#16)



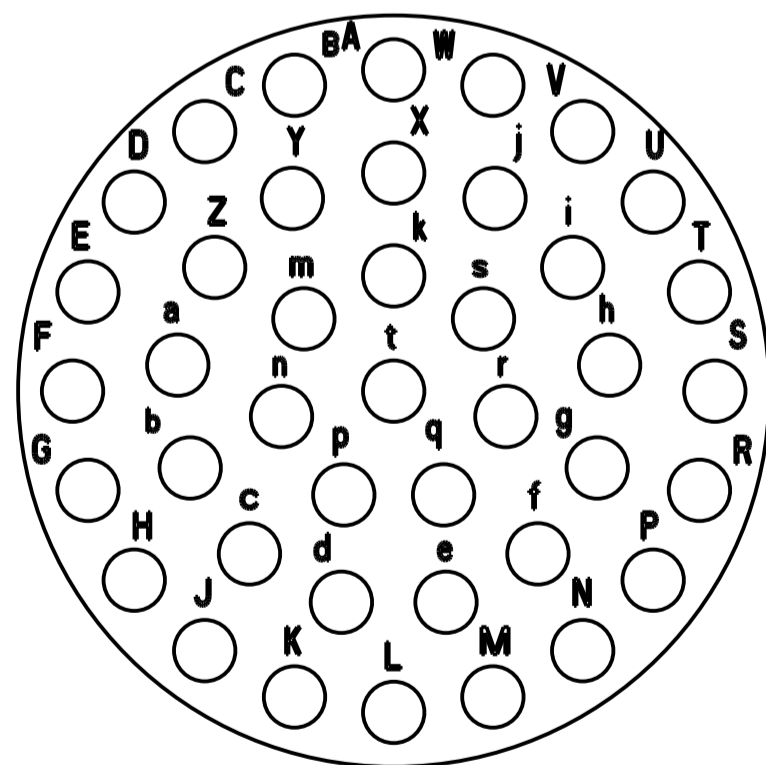
2030

30 \varnothing 1.6 (#16)



2041

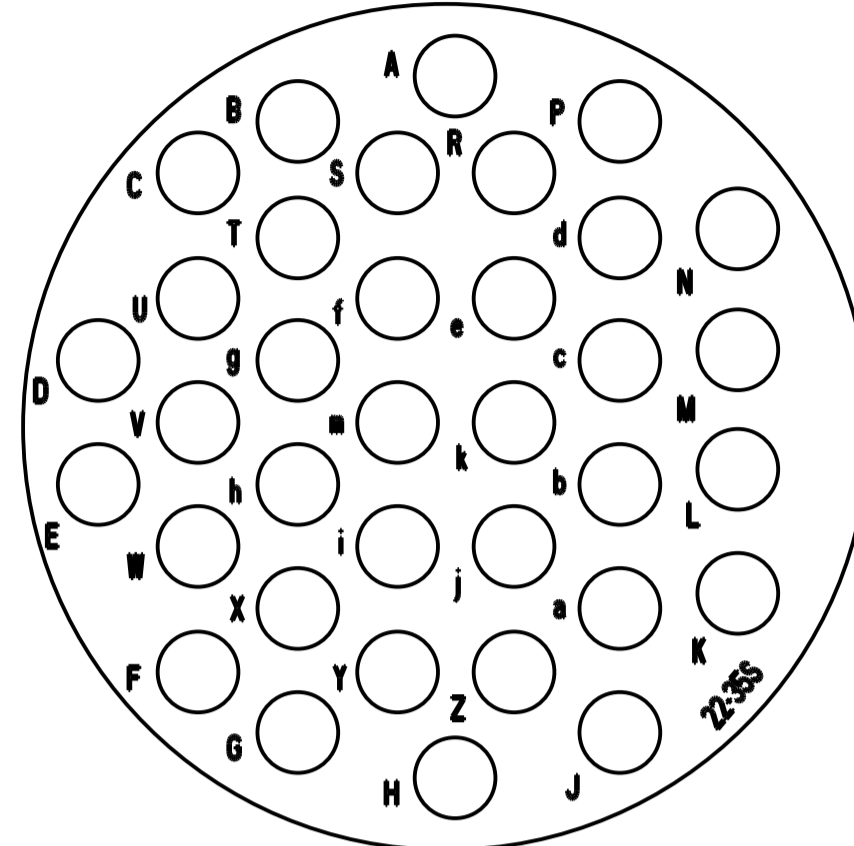
41 \varnothing 1 (#20)



SIZE 22

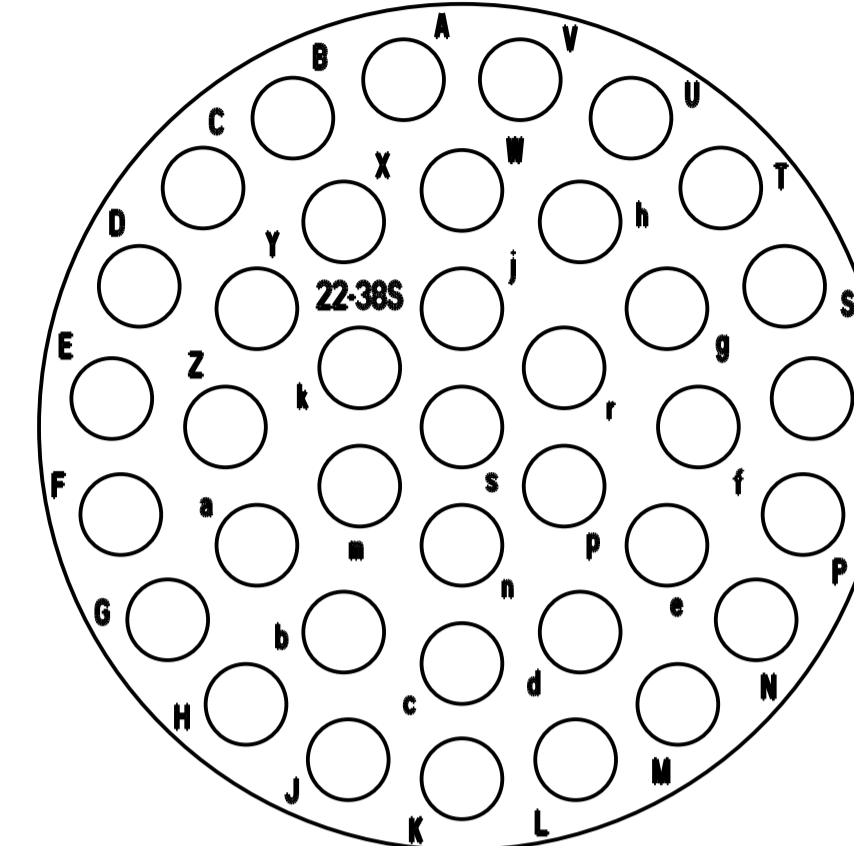
2235

35 \varnothing 1.6 (#16)



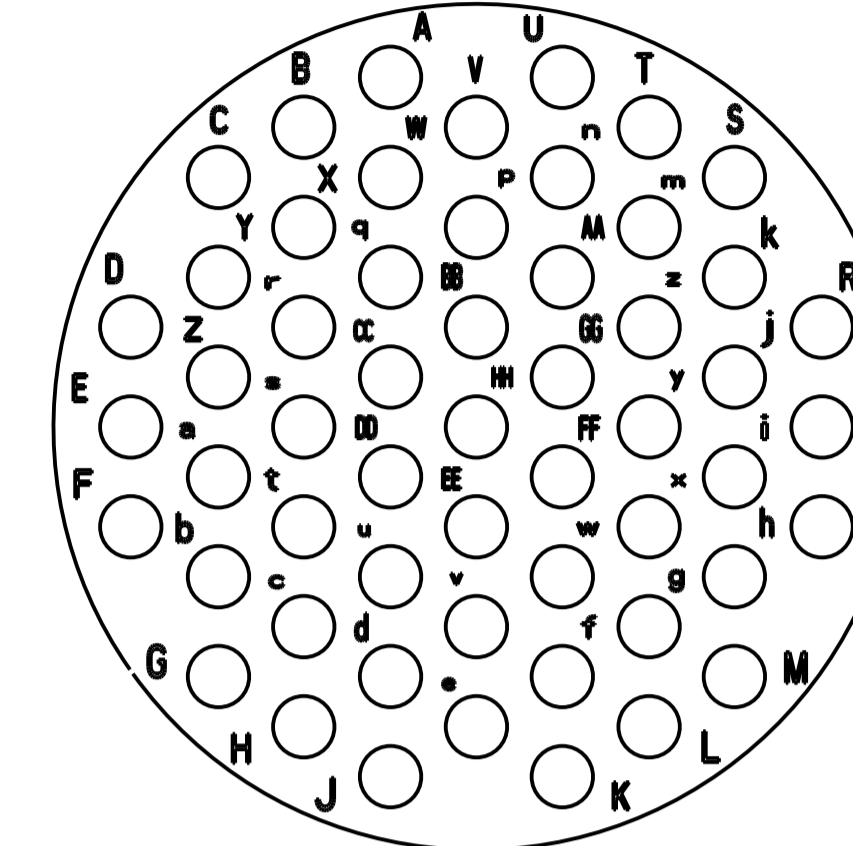
2238

38 \varnothing 1.6 (#16)



2255

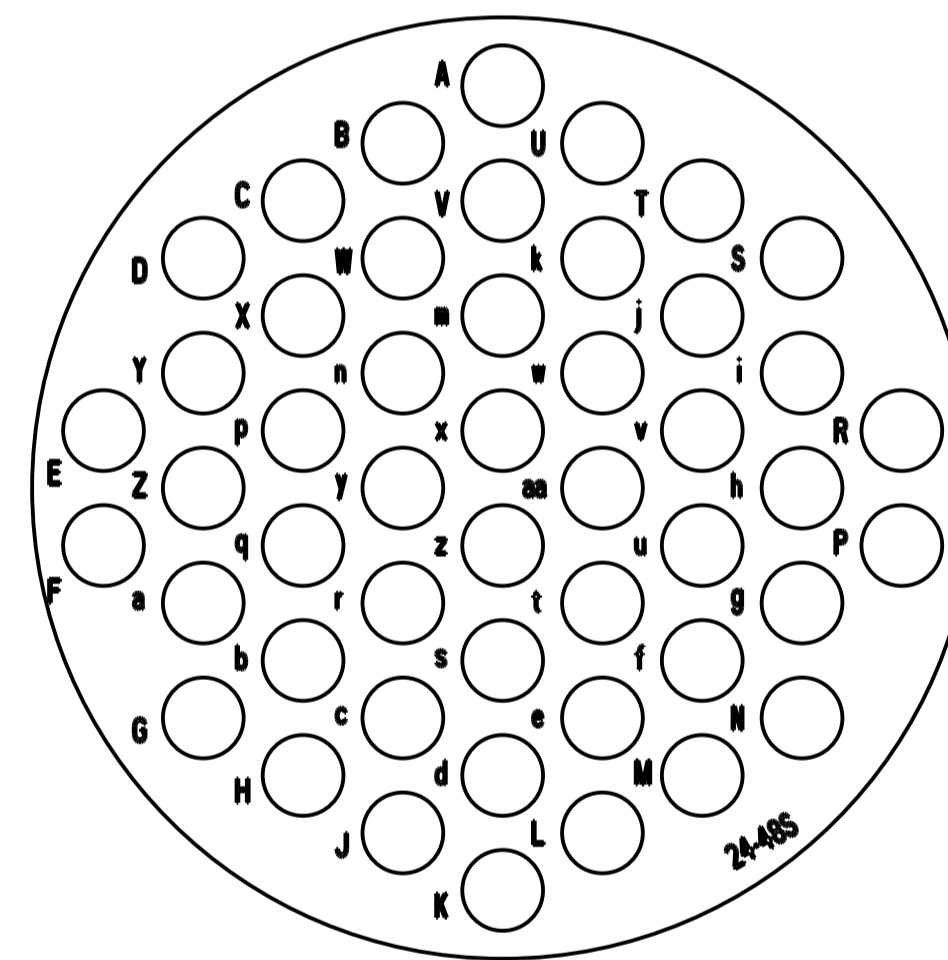
55 \varnothing 1 (#20)



SIZE 24

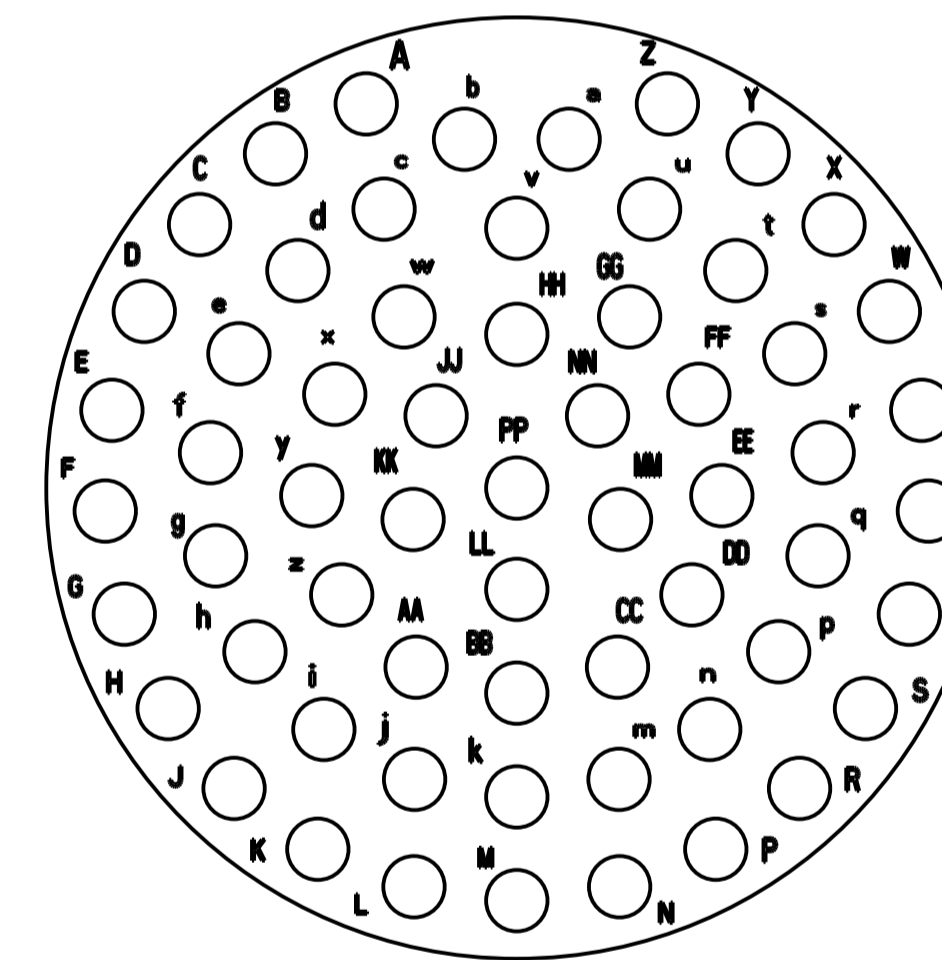
2448

48 \varnothing 1.6 (#16)



2461

61 \varnothing 1 (#20)



CUSTOMER DRAWING

P/N		---	
f	15/04/14	Add new arrangement : 10-44	---
ISS	DATE	Latest modification - by:	LANDAIS.P
Designed by:	BERGER L.	Date:	09/02/04
Checked by:	SEE DISTRIBUTION LIST	Date:	SEE DISTRIBUTION LIST
TITLE		FEMALE CONNECTOR UT0, UTOW and UTS	
Scale	General angular	MATERIAL --	
1/2	Tolerances: \pm 1°	---	
	General linear	General machining	Ra 3.2
	Tolerances : \pm 0.1	surface texture	See NF EN ISO 1101
PROJECT		MSKI	
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FORMAT	DRAWING REFERENCE		SHEET
A1	UTO-CONTACT-L-C02		3 / 3