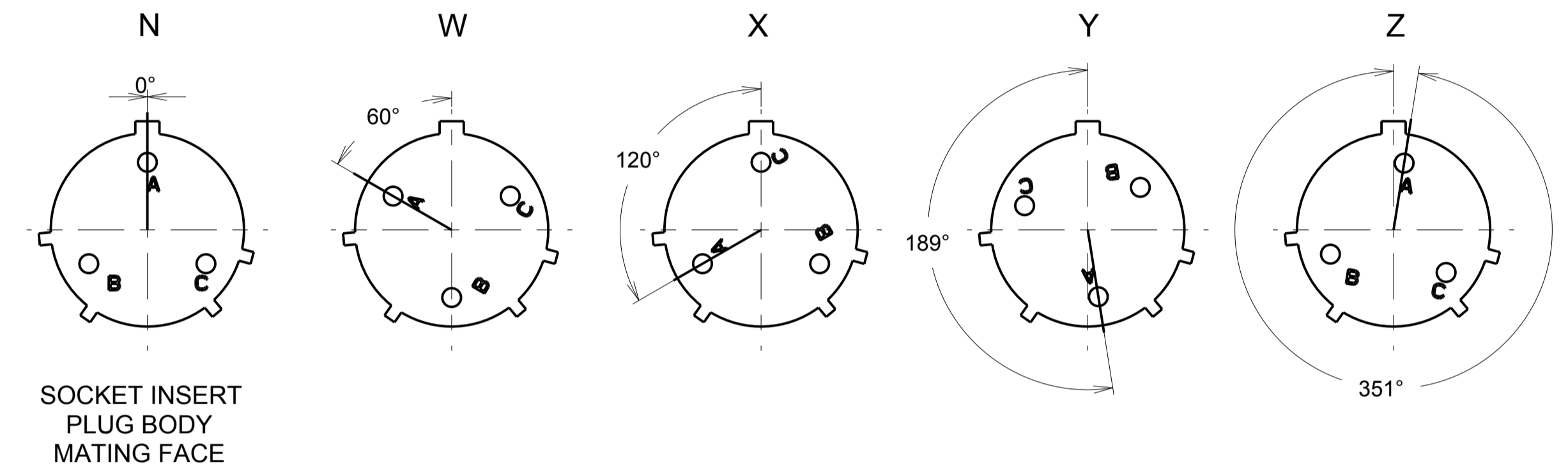


Contact layout for UTO, UTOW & UTS female connectors

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°	UTO-DHP-002-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°	
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°	
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

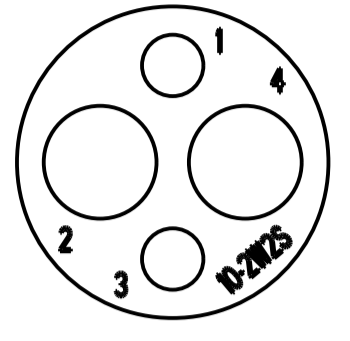
f	15/04/2014	Add new arrangement: 10 44	
ISS	DATE	Latest modification - by:	LANDAIS.P
Designed by:	BERGER L.	Date:	09/02/04
Checked by:	SEE DISTRIBUTION LIST	Date:	SEE DISTRIBUTION LIST
TITLE	FEMALE CONNECTOR UTO, UTOW and UTS		
Scale	General angular 5/1	Tolerances: ± --	MATERIAL
SOURIAU	General linear 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°		SHEET
A1	UTO-CONTACT-L-C02		1 / 3

f : 0 : RL

SIZE 10

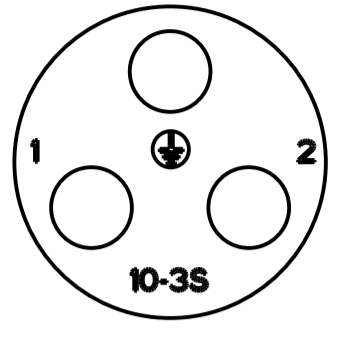
102W2

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



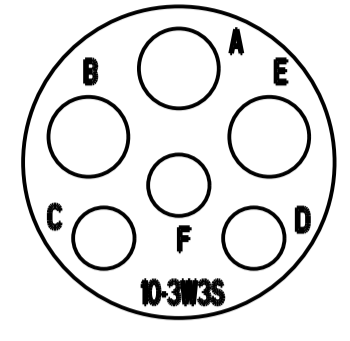
103

3 \varnothing 1.6 (#16)



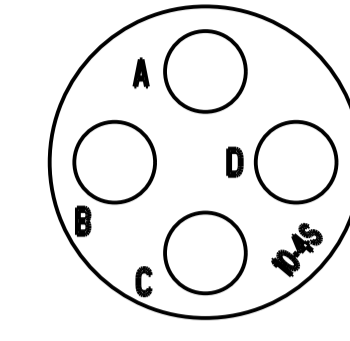
103W3

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



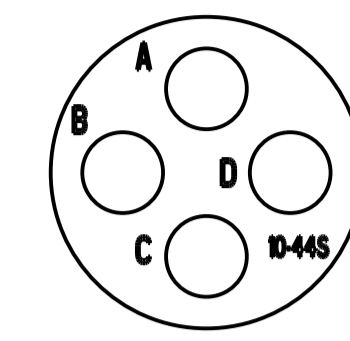
104

4 \varnothing 1.6 (#16)



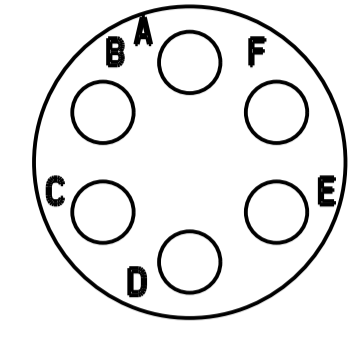
1044

4 \varnothing 1.6 (#16)



106

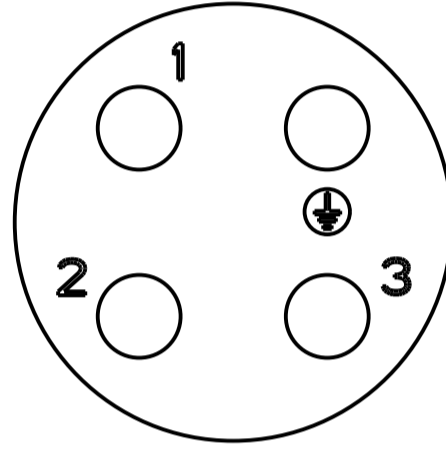
6 \varnothing 1 (#20)



SIZE 12

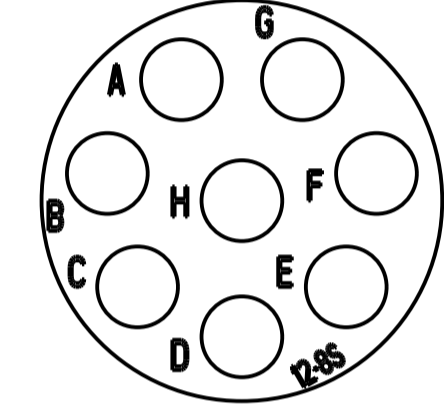
124

4 \varnothing 1.6 (#16)



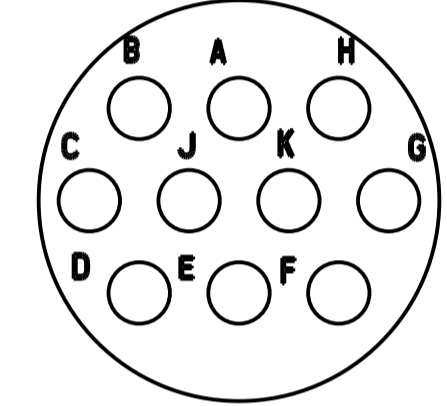
128

8 \varnothing 1.6 (#16)



1210

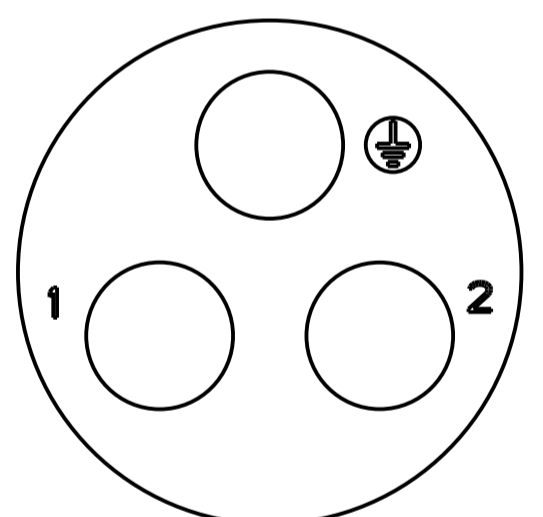
10 \varnothing 1 (#20)



SIZE 14

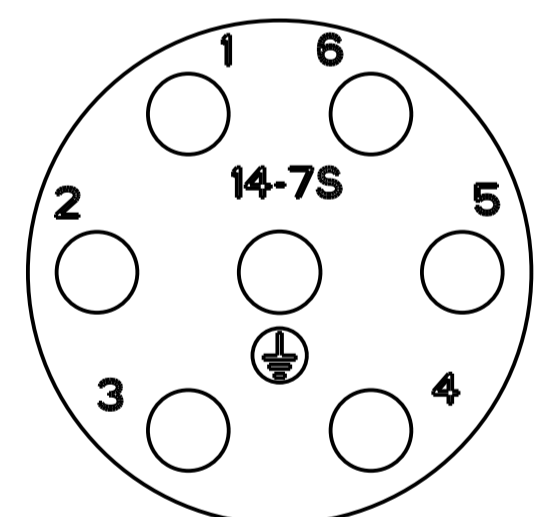
142G1

3 \varnothing 3.6 (#8)



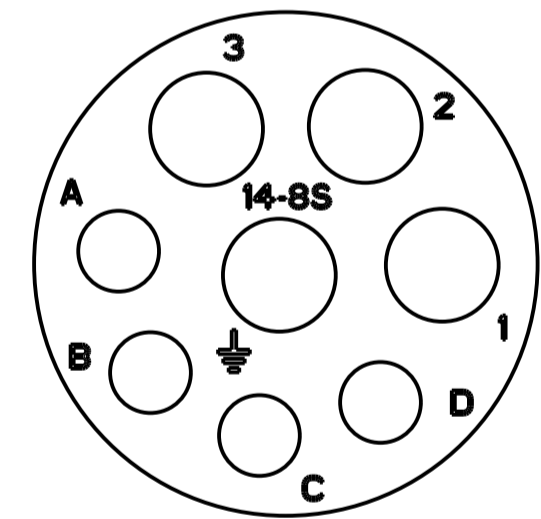
147

7 \varnothing 1.6 (#16)



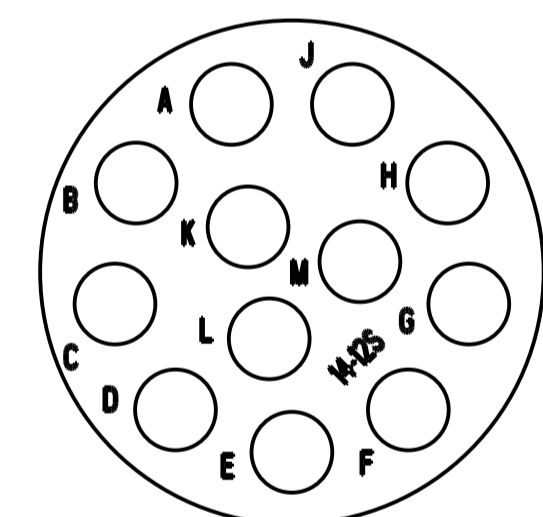
148

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



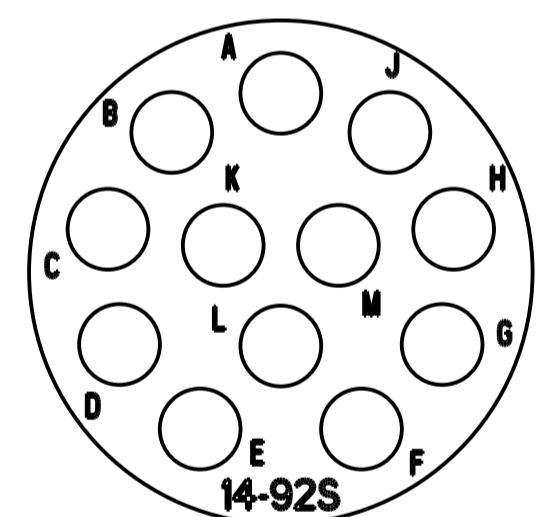
1412

12 \varnothing 1.6 (#16)



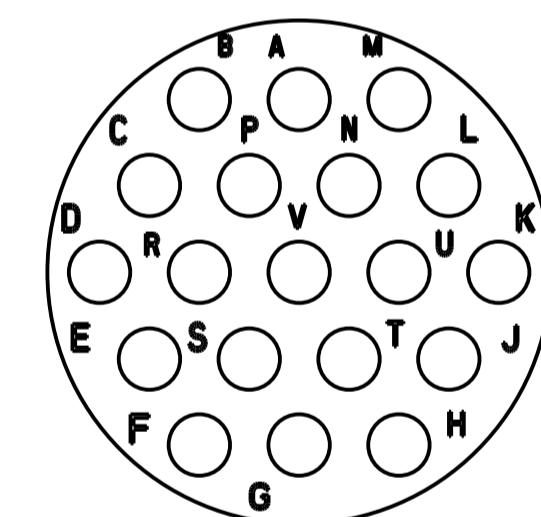
1492

12 \varnothing 1.6 (#16)



1419

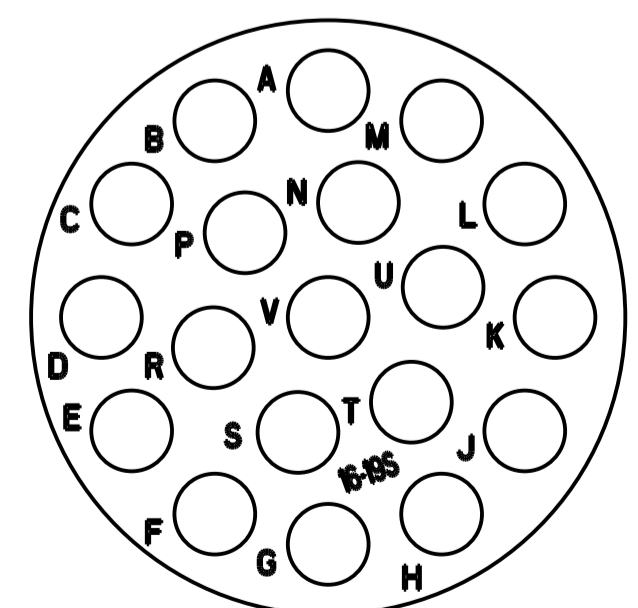
19 \varnothing 1 (#20)



SIZE 16

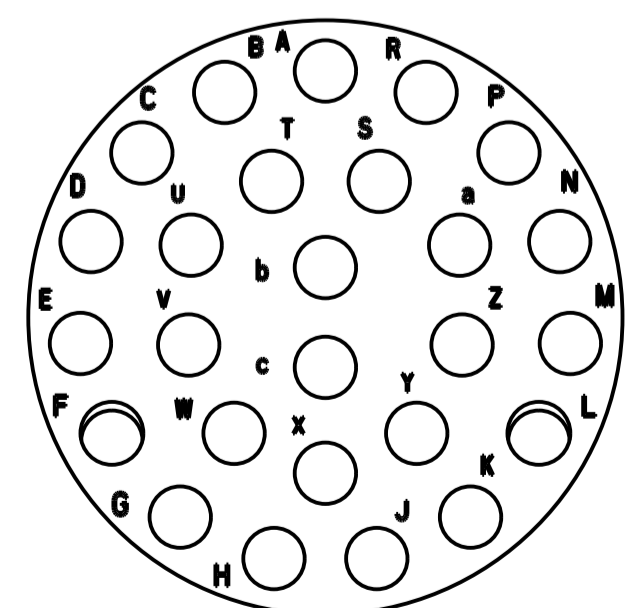
1619

19 \varnothing 1.6 (#16)



1626

26 \varnothing 1 (#20)



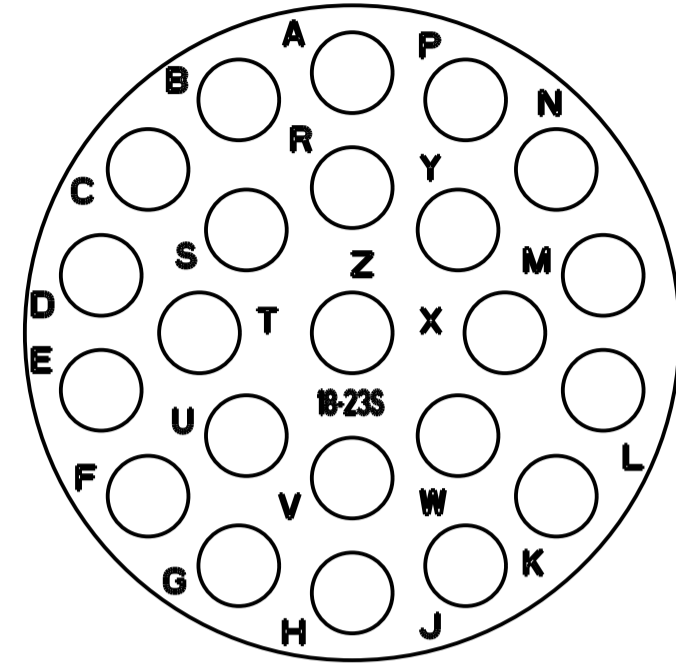
CUSTOMER DRAWING

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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 1/2	TOLERANCES: $\pm 1^{\circ}$	MATERIAL: --
SYMBOLS	General linear Tolerances: ± 0.1	General machining surface texture Ra 3.2	Geometrical Tolerances See NF EN ISO 1101
	SOURIAU Route Nationale 23 72470 CHAMPAGNE Tel. (33)02.43.54.35.00		This document is the property of SOURIAU It must not be reproduced or communicated without permission
FORMAT	A1	DRAWING REFERENCE UTO-CONTACT-L-C02	SHEET 2 / 3

SIZE 18

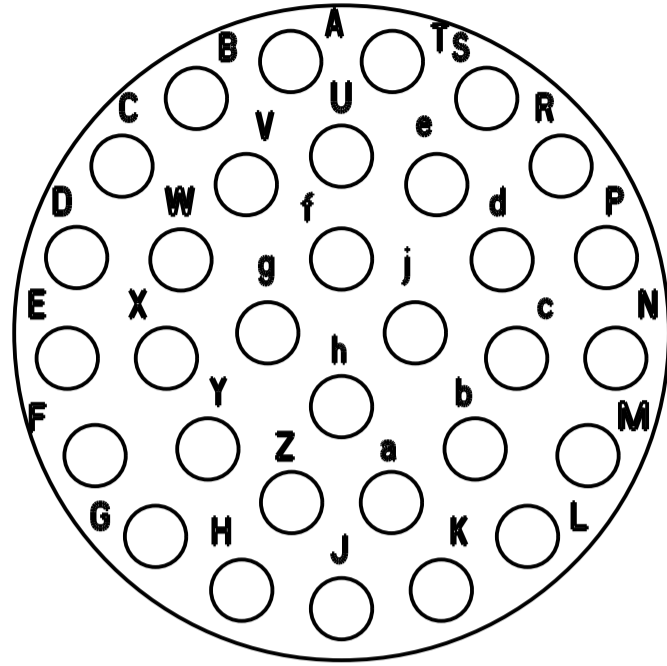
1823

23 \varnothing 1.6 (#16)



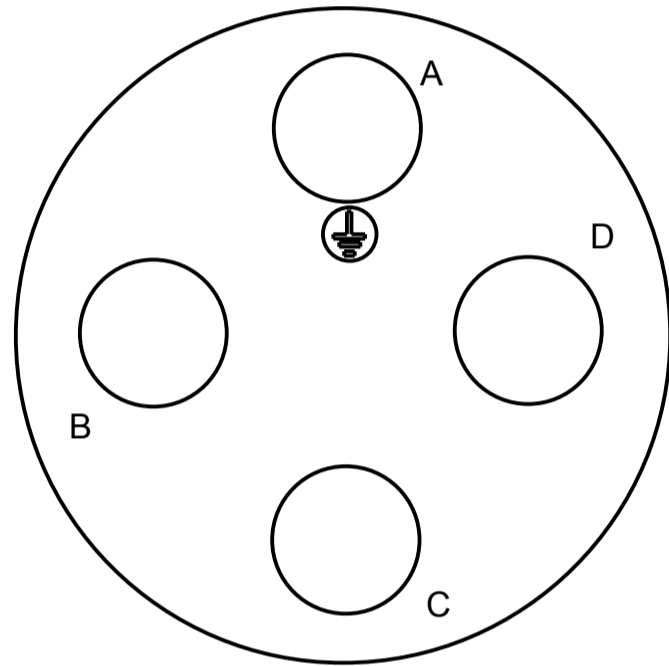
1832

32 \varnothing 1 (#20)



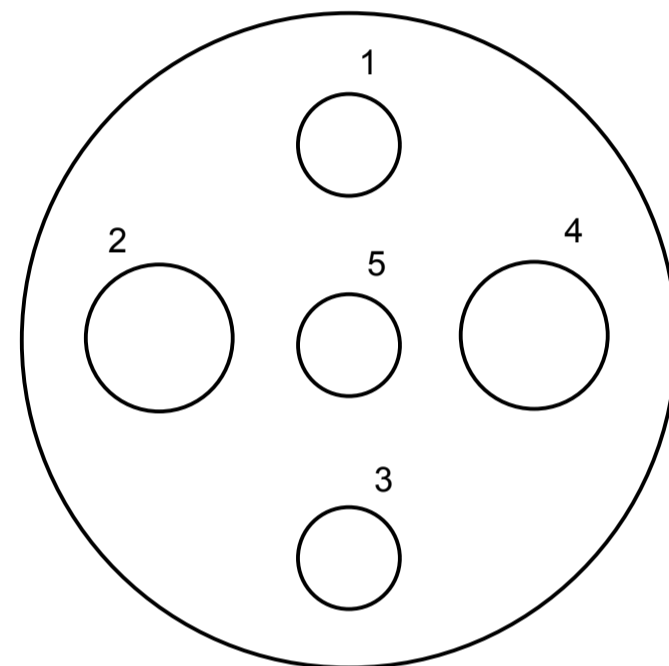
183G1

4 \varnothing 3.6 (#8)



18X2M3

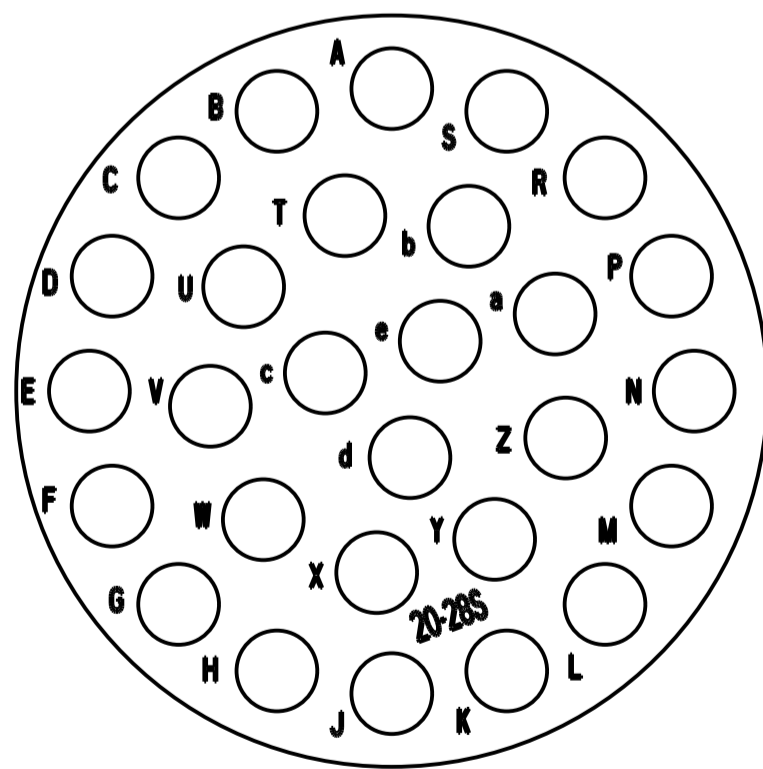
2 \varnothing 3.6 (#8)
3 \varnothing 1.6 (#16)



SIZE 20

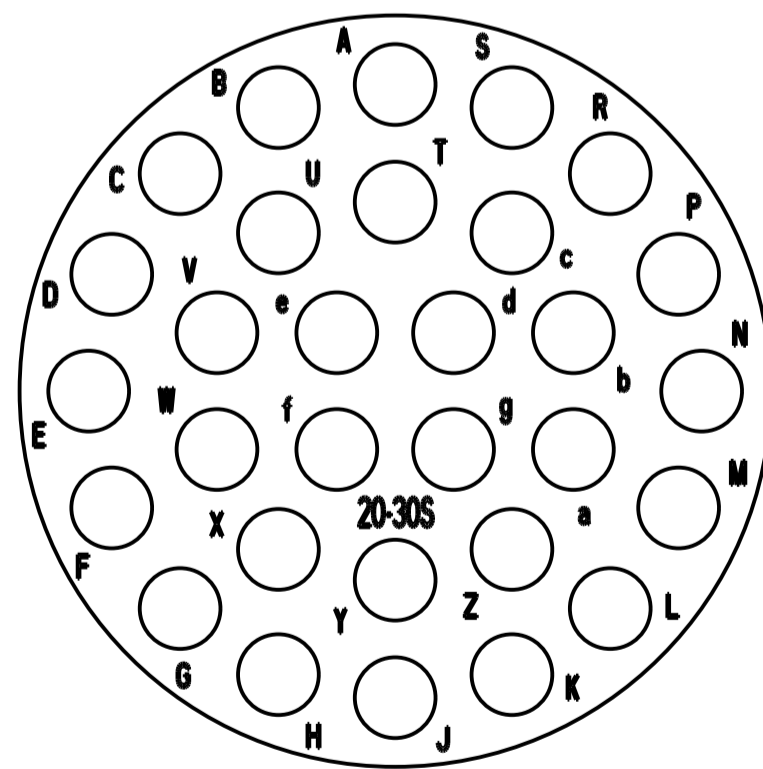
2028

28 \varnothing 1.6 (#16)



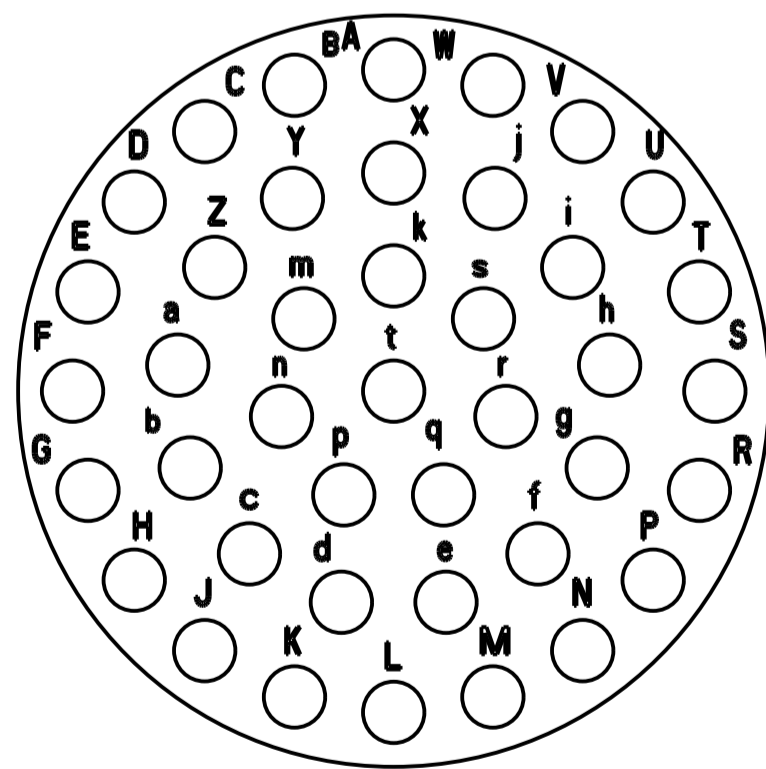
2030

30 \varnothing 1.6 (#16)



2041

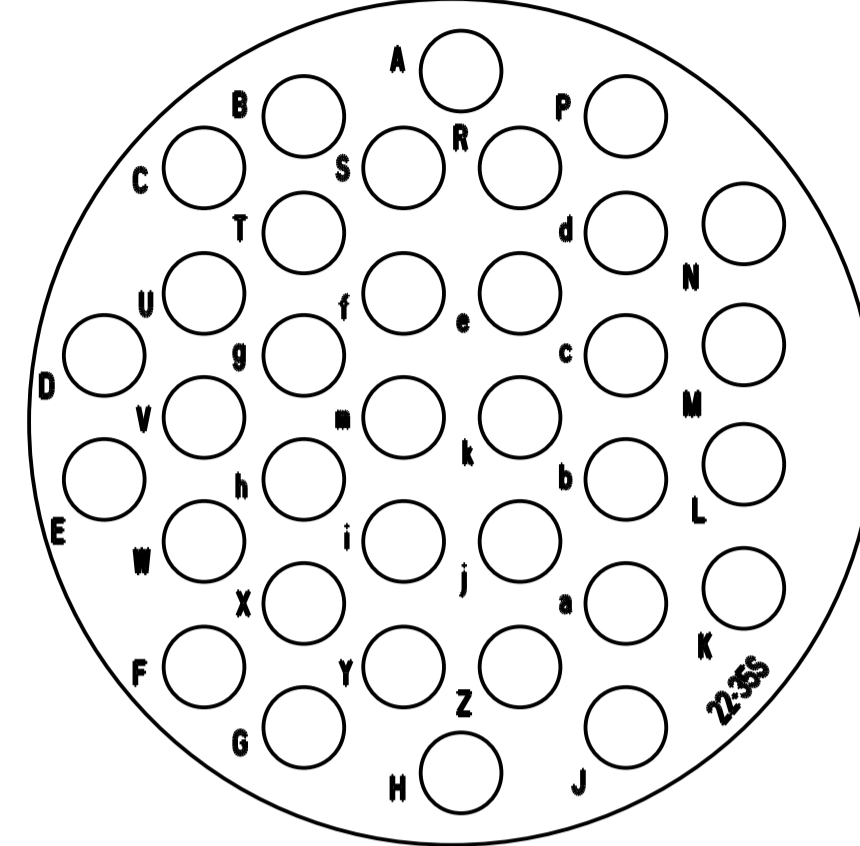
41 \varnothing 1 (#20)



SIZE 22

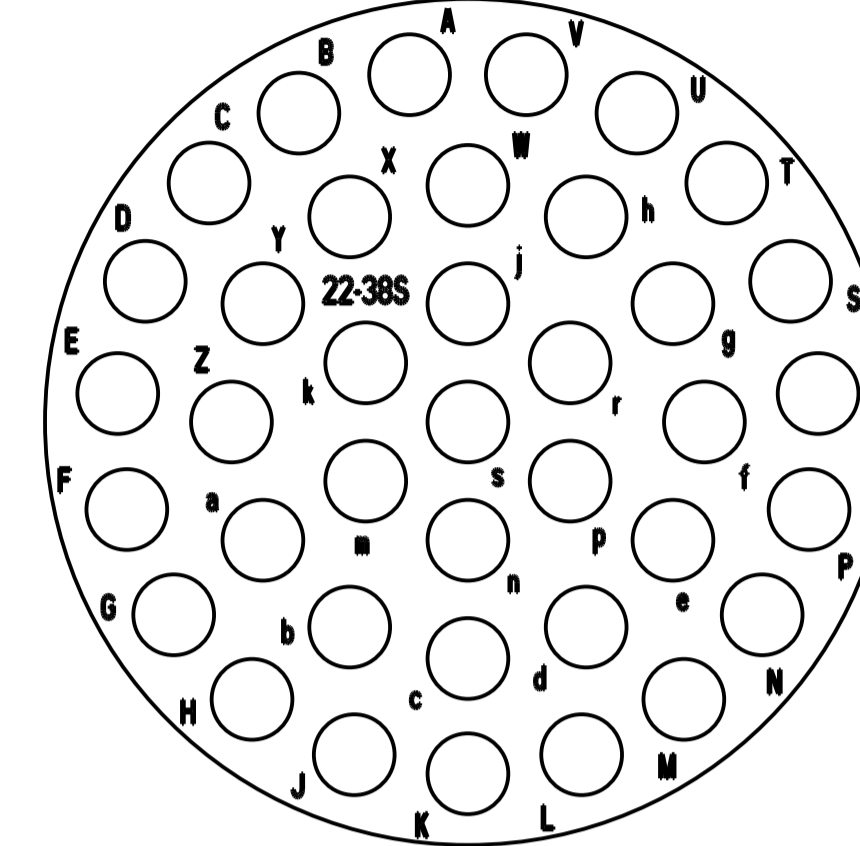
2235

35 \varnothing 1.6 (#16)



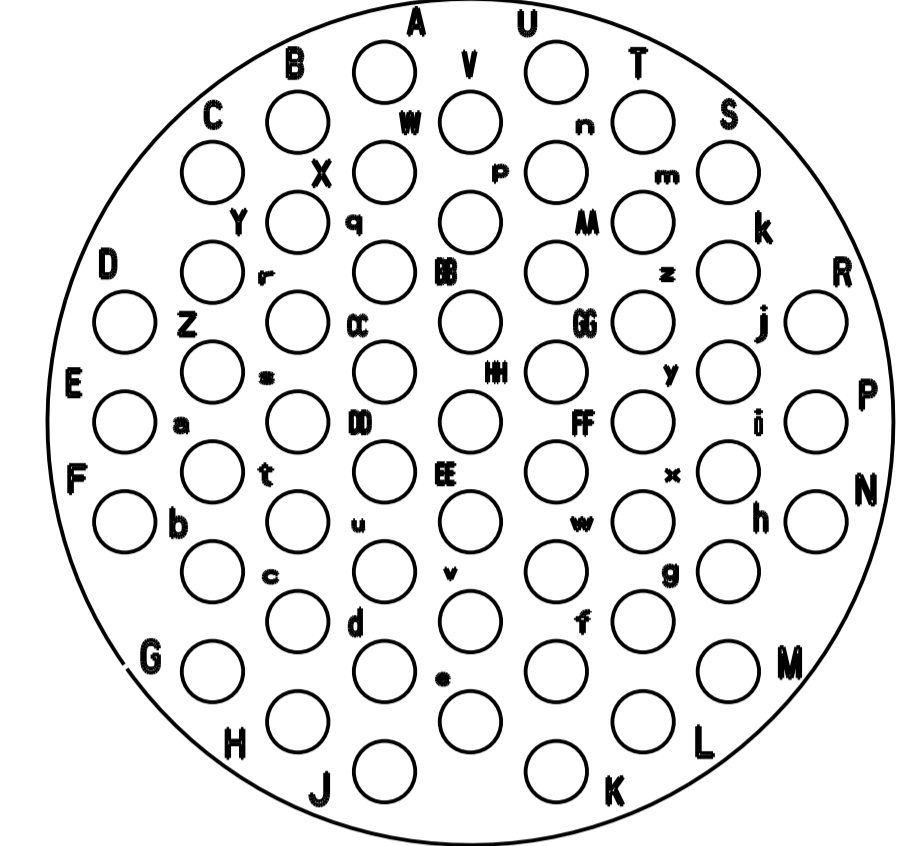
2238

38 \varnothing 1.6 (#16)



2255

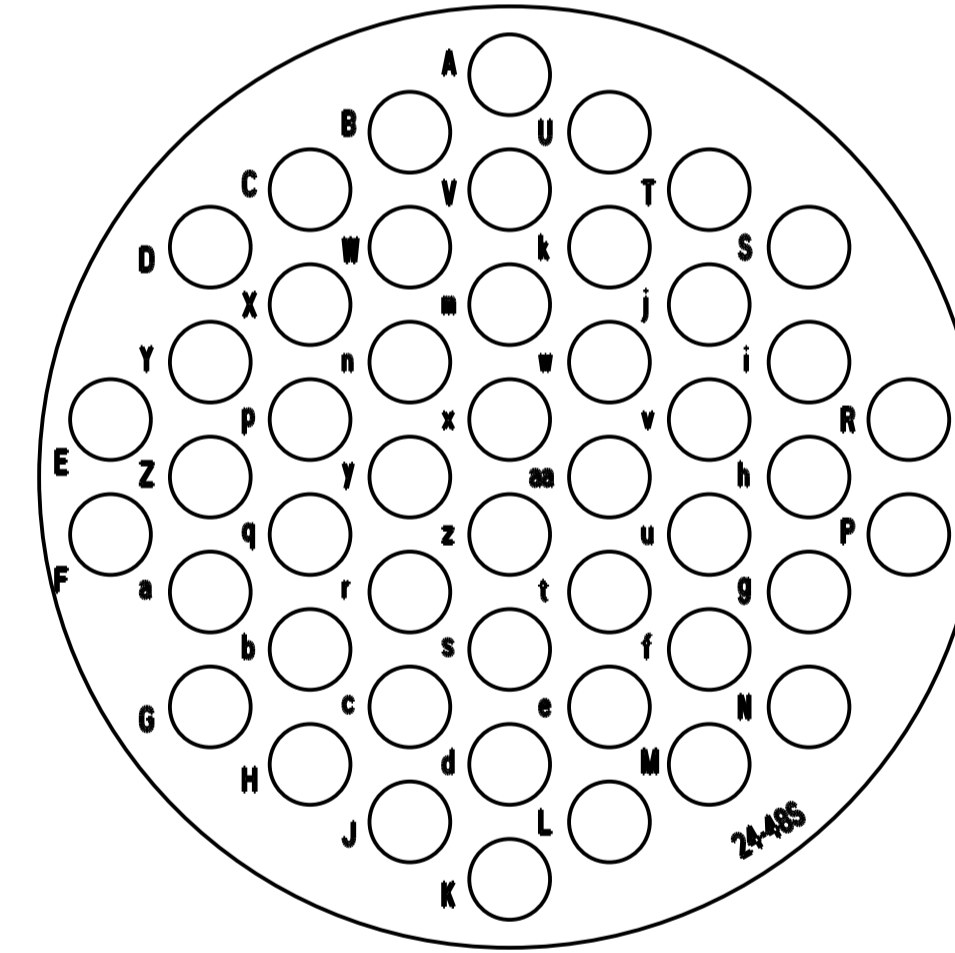
55 \varnothing 1 (#20)



SIZE 24

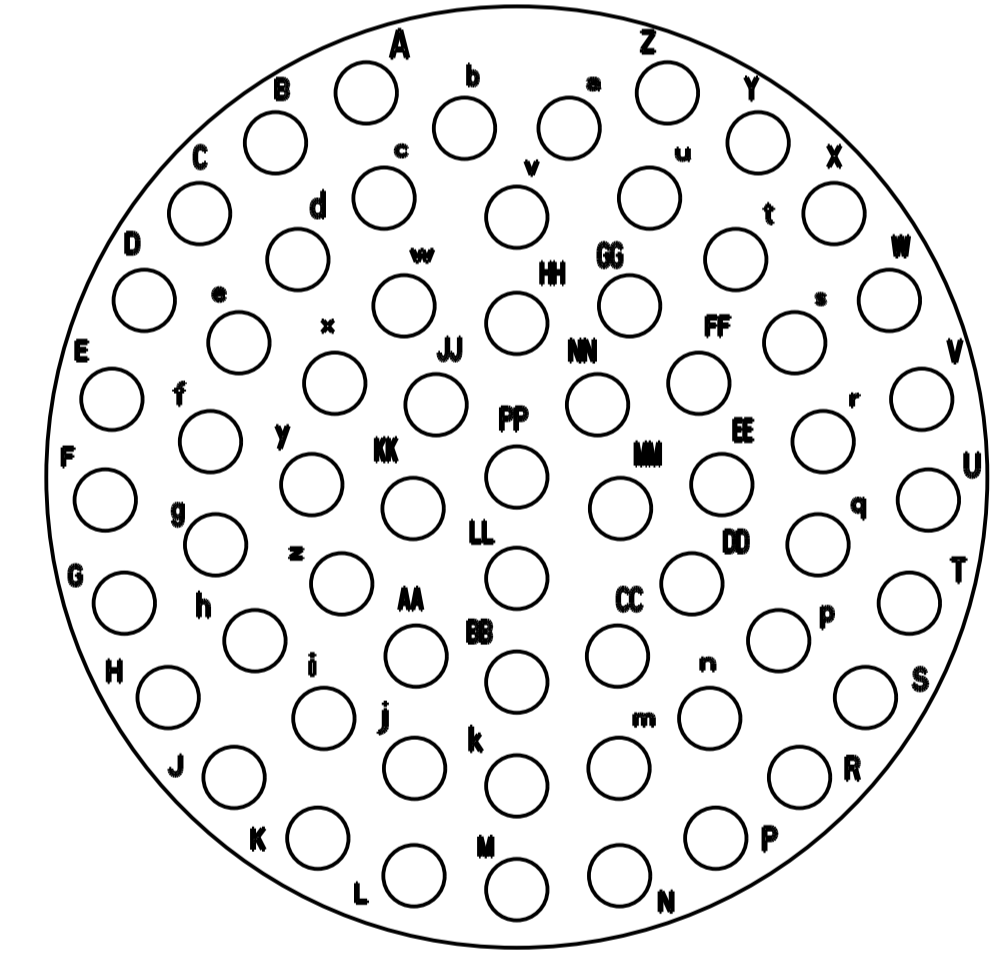
2448

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	
SOURIAU		This document is the property of SOURIAU. It must not be reproduced or communicated without permission.	
Route Nationale 23 72470 CHAMPAGNE Tel. (33)02.43.54.35.00			
FORMAT	DRAWING REFERENCE		SHEET
A1	UTO-CONTACT-L-C02		3 / 3