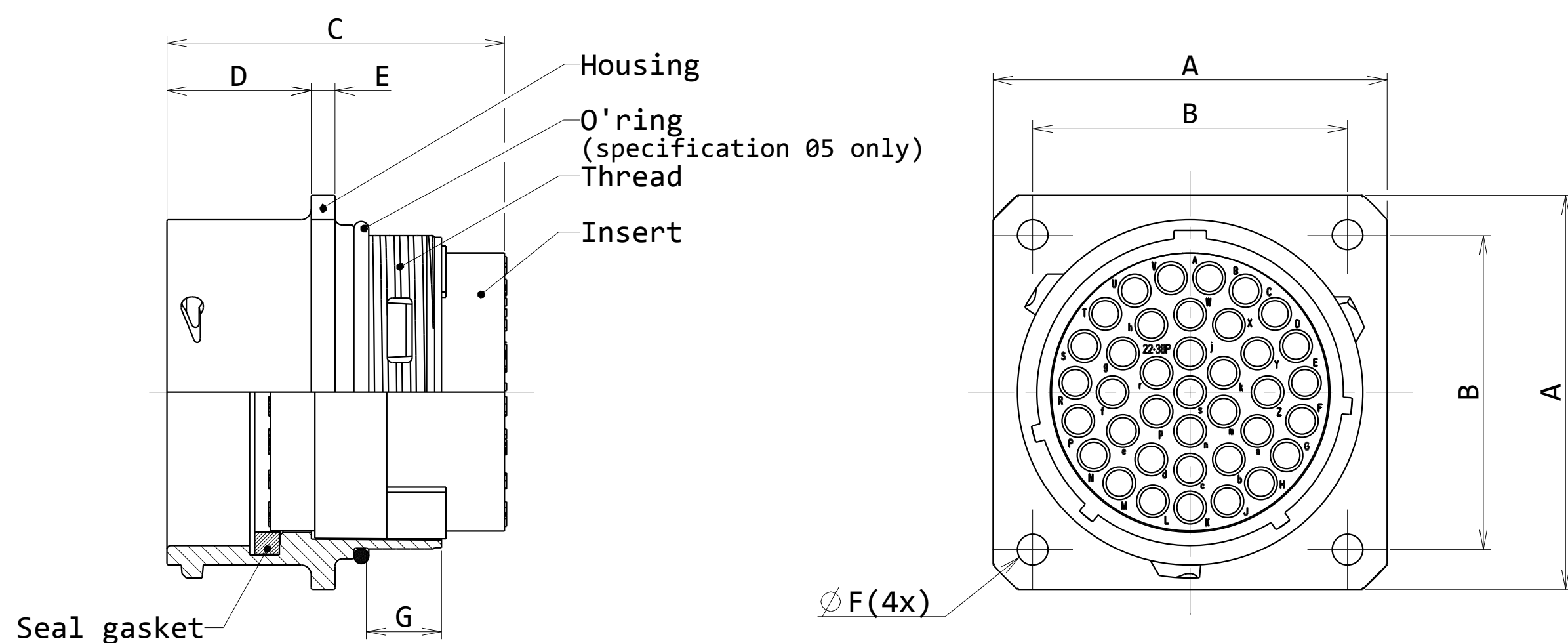
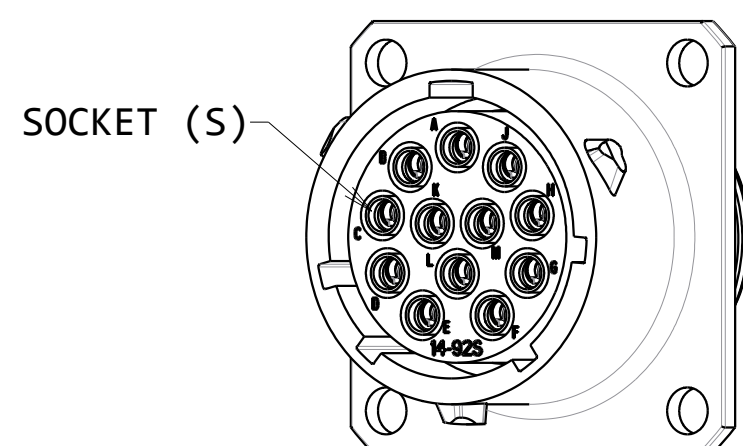
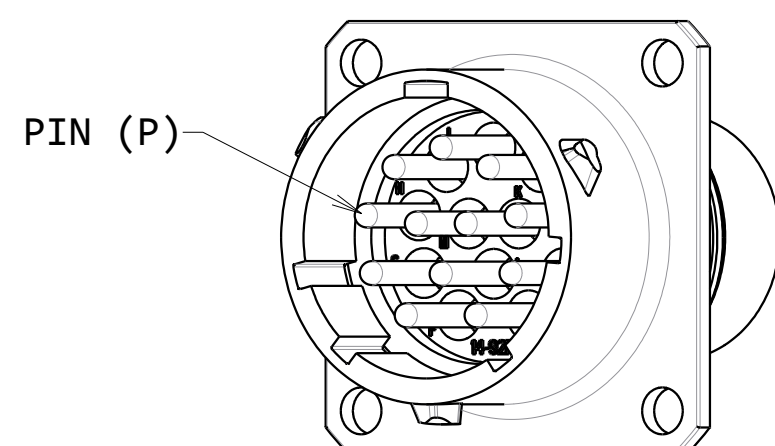




Part Number (Note 8)	Thread (for information)	A ±0.3	B ±0.2	C Max		D ±0.2	E ±0.35	F ±0.15	G ±0.2
				Male	Female				
UT00102W2--H-	9/16-24 UNEF Class 2A	23.85	18.26	33.20	31.50	11.35	1.60	3.10	7.50
UT00103W3--H-									
UT00103--H-									
UT00104--H-									
UT001044--H-									
UT00124--H-	11/16-24 UNEF Class 2A	26.20	20.62						
UT00128--H-									
UT00142G1--H-	13/16-20 UNEF Class 2A	28.60	23.01	36.00	32.50				
UT00147--H-				33.20	25.50				
UT00148--H-					31.50				
UT001412--H-					25.50				
UT001492--H-									
UT001619--H-	15/16-20 UNEF Class 2A	31.05	24.61						
UT001823--H-	1" 1/16-18 UNEF Class 2A	33.35	26.97						
UT002028--H-	1" 3/16-18 UNEF Class 2A	36.55	29.36	34.70	29.30				
UT002030--H-									
UT002235--H-	1" 5/16-18 UNEF Class 2A	39.80	31.75			15.35			
UT002238--H-									
UT002448--H-	1" 7/16-18 UNEF Class 2A	42.90	34.92						



MATERIAL :

Housing : Zinc alloy nickel plated
Insert : PA 66 UL94 V0
Mating gasket : sealing IP67:Nitril
 sealing IP68:Silicone
O'ring : nitril

PERFORMANCE CHARACTERISTICS :

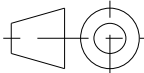
Operating temperature : -40°C up to 105°C
Insulation resistance : 5000 MΩ min
Withstanding voltage: 2000Vrms
(1500 Vrms for 102w2 and 103w3 layouts)

Corrosion salt spray : 96 hours
Durability : 500 matings and unmatings
Sealing IP67 / IP68 3 bar/30min as per IEC60529
Sealing IP69K as per DIN40050
ROHS compliant

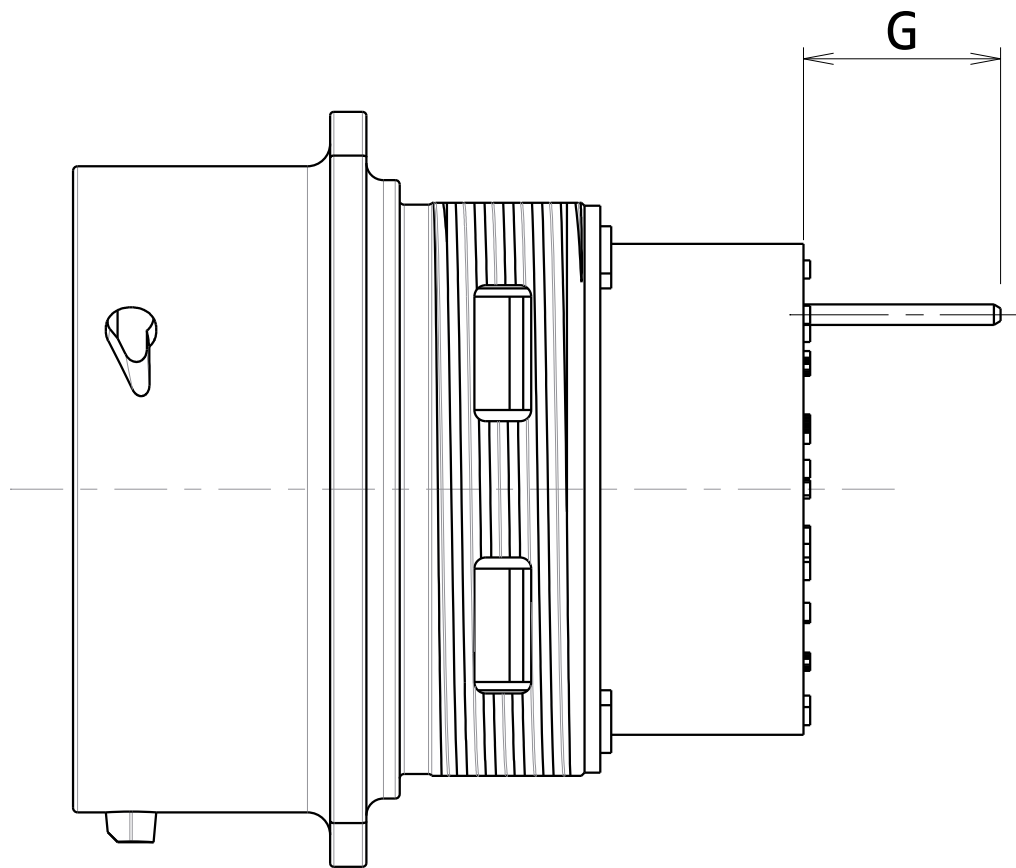
NOTES :

- 1- Contact identification and orientation of connector, refer to:
UT0-CONTACT-L-C01 (Male)
UT0-CONTACT-L-C02 (Female)
- 3- Contact to be ordered separately refer to : UT0 catalog
- 4- Dimension $\varnothing P$ for front panel mounting (see to panel cut out)
- 5- Dimension $\varnothing R$ for rear panel mounting (see to panel cut out)
- 6- To achieved Sealing condition : Add UTFD-- Sealing Gasket
- 7- Insert arrangement refer to : UT0-DHP-001-C01 (Male)
UT0-DHP-002-C01 (Female)
- 8- This drawing covers p/n termination : -H / -H6 / -H05 / -H605
- 9- Packaging: connector is individually packed in a plastic bag

UT00	14	2G1	P	W	H6	05
Receptacle UT0 : <i>Type 0</i>						
Shell size :						
Insert arrangement : <i>See Note 7</i>						
Contact : <i>P : Male</i> <i>S : Female</i>						
Insert polarisation : <i>No letter : Standard version</i> <i>W, X, Y, Z : Differents orientation</i>						
Sealing version : <i>H : IP67 version</i> <i>H6 : IP68 version</i>						
Specification : <i>No letter : Standard version</i> <i>05 : O'ring rear on the receptacle</i>						

A	20/04/2015	_CREATION OF THE DRAWING		24021
		_Cancel & replace UT00-C01		
ISS	DATE	Latest modification - by:	COUTY L.	MOD N°
Designed by:		COUTY L.	Date : 20/04/2015	CUSTOMER DRAWING
TITLE		RECEPTACLE UT0 CONNECTOR		
Scale 2/1		General linear Tolerances: ± 0.1	NPRDS / PROJECT UT0	
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In case the connectors are equipped with dipsolder contacts



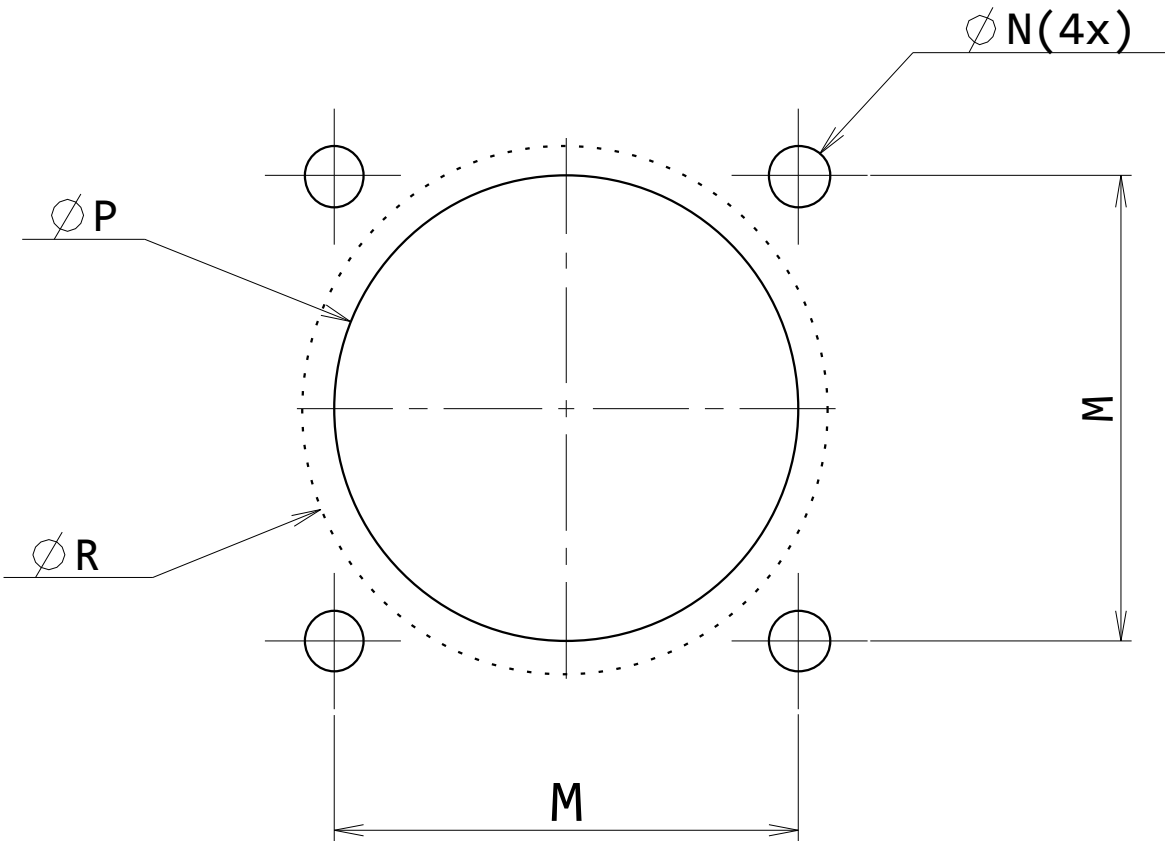
CONTACT RM20M12E83x (Male)
or RC20M12E83x (Female)

Contacts to be ordered separately

MALE CONTACTS		
Part Number	G	
	min	max
UT00104P-H-	8.1	10.3
UT001044P-H-		
UT00124P-H-		
UT00128P-H-		
UT001412P-H-		
UT001492P-H-		
UT001619P-H-		
UT001823P-H-		
UT002028P-H-		
UT002030P-H-		
UT002235P-H-		
UT002238P-H-		
UT002448P-H-		

FEMALE CONTACTS		
Part Number	G	
	min	max
UT00104S-H-	7.5	9.2
UT001044S-H-		
UT00128S-H-		
UT001412S-H-		
UT001492S-H-		
UT001619S-H-		
UT001823S-H-	5.3	7.1
UT002028S-H-		
UT002030S-H-		
UT002235S-H-		
UT002238S-H-		
UT002448S-H-		

Panel Cut Out



Part Number	M ±0.2	Ø N ±0.1	Ø P ±0.1	Ø R ±0.1
UT00102W2--H-	18.26	3.20	14.20	17.30
UT00103W3--H-				
UT00103--H-				
UT00104--H-				
UT001044--H-				
UT00124--H-	20.62	3.20	18.40	21.85
UT00128--H-				
UT00142G1--H-	23.01	3.20	21.50	25.00
UT00147--H-				
UT00148--H-				
UT001412--H-				
UT001492--H-	24.61	3.20	24.60	28.10
UT001619--H-				
UT001823--H-				
UT002028--H-	29.36	3.20	30.95	34.50
UT002030--H-				
UT002235--H-	31.75	3.20	34.10	37.70
UT002238--H-				
UT002448--H-	34.92	3.90	37.30	40.90

-Dimension Ø P for front panel mounting (see to panel cut out)
-Dimension Ø R for rear panel mounting (see to panel cut out)

A	04/11/2014	_CREATION OF THE DRAWING		24021
		_Cancel & replace UT00-C01		
ISS	DATE	Latest modification - by: COUTY L.		MOD N°
Designed by:		COUTY L.	Date : 04/11/2014	CUSTOMER DRAWING
TITLE		RECEPTACLE		
		UT0 CONNECTOR		
Scale		General linear Tolerances: ± 0.1	NPRDS / PROJECT UT0	
3/1				
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FORMAT	SOURIAU DRG N°			
A2	C001-UT00-A			SHEET 2 / 2