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The iteration describes editorial changes only, which are not specification changes. An iteration change is not required to be released/sampled.

CAD: Creo Parametric

PART NUMBER CONFIGURATION

EXAMPLE: G K 6 N O P - P 0 6 U 2 3 0 - 0000

CONNECTOR TYPE
GK= PANEL MOUNT RECP

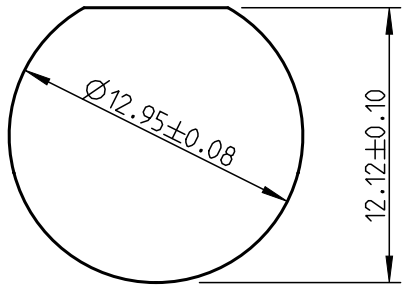
N=SERIES NP

CODING (SEE TABLE)

No. OF CONTACTS

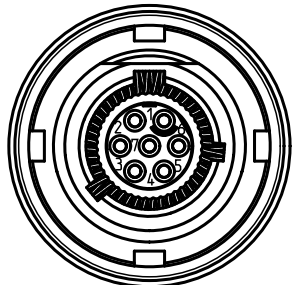
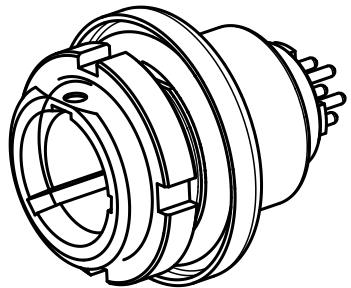
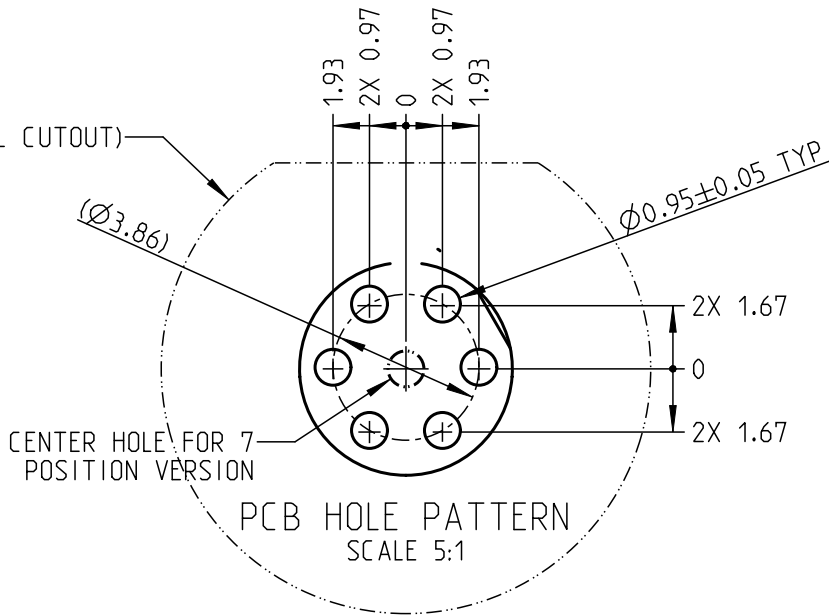
06 = 6
07 = 7

U=PCB MOUNT SOCKETS

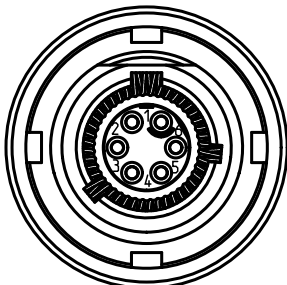


PANEL CUTOUT

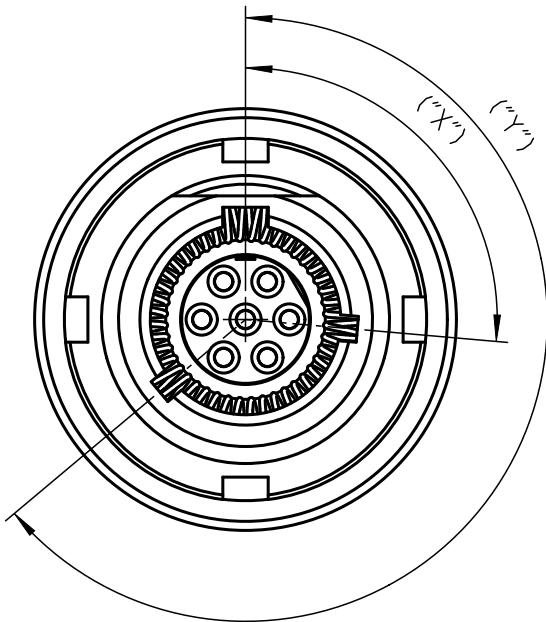
(PANEL CUTOUT)



7 POSITION
SCALE: 2:1

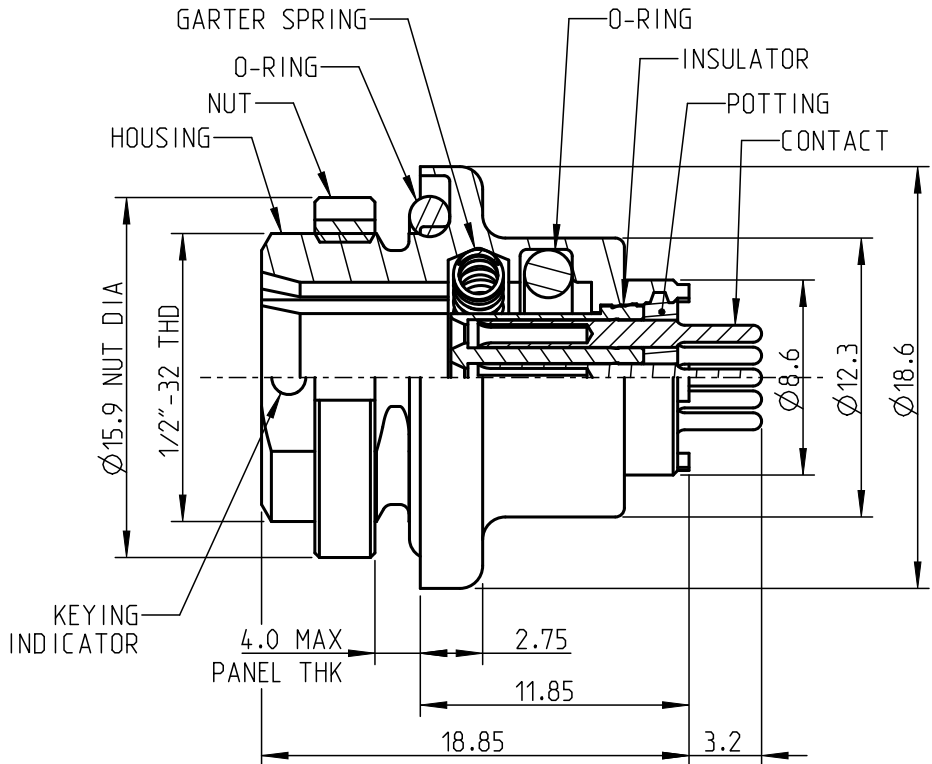


6 POSITION
SCALE: 2:1



KEY CODING DETAIL
(Viewed from Front)

KEY	CODING-X°,Y°
O	95°, 230°
A	150°, 210°
B	75°, 210°
D	140°, 275°
E	75°, 275°
F	95°, 210°
G	165°, 195°
H	140°, 220°
J	115°, 245°
K	105°, 205°
L	155°, 255°



4. ODU PART NUMBER TO BE PERMANENTLY MARKED ON HOUSING.

3. ELECTRICAL INFORMATION:

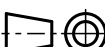
- CONTACT CURRENT RATING: 5A-7.5A
- TEST VOLTAGE: 750VAC
- NOMINAL VOLTAGE: 50VAC
- SHELL TO SHELL RESISTANCE IN MATED CONDITION NOT TO EXCEED 50mΩ
- OPERATING TEMPERATURE: -18°C to 71°C

2. CONTACTS - SIZE 23 (Ø0.70mm) SOCKETS, PCB TAILS, 0.75 DIA

1. MATERIALS / FINISH:

- HOUSING - ALUM ALLOY / BLACK CARBON OVER ELECTROLESS NICKEL
- INSULATOR - PEEK
- O-RING SEALS - FLOUROSILICONE
- SPRING - STAINLESS STEEL / GOLD PLATE
- CONTACTS - COPPER ALLOY / GOLD PLATE, 1.27um Thk
- POTTING - EPOXY

NOTES: UNLESS OTHERWISE SPECIFIED

		  A PERFECT ALLIANCE.	Description: RECP, PANEL MOUNT, PCB ODU AMC NP	Material: seeBOM
General tol.: DIN ISO 2768-mH Tolerancing: DIN ISO 8015				Scale: 3:1
State: Released		EC-No.:	Drawing-Id.: Z10292144	Size: B
Prepared	15.06.2022	Revision: -	Material-Id.:	Dim.: mm
Changed	08.09.2022		ODU-Id.:	Sheet: 1
Released	13.09.2022		GK6N_P-P__U230-0000	
	Date	Name	Origin:	