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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: K 1 6 N 0 P - L 0 6 Y 2 3 0 - 0000

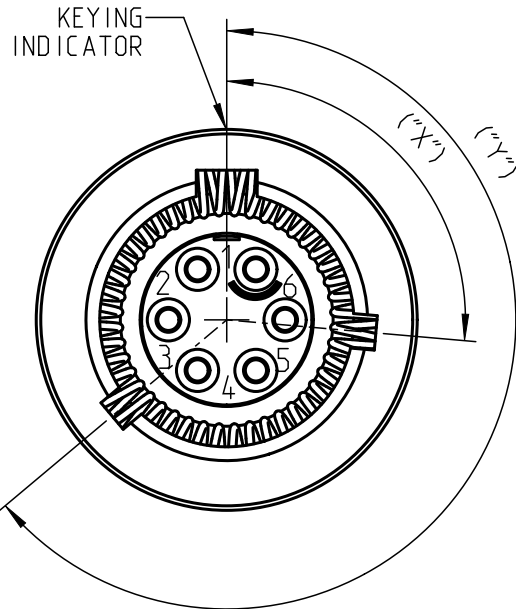
CONNECTOR TYPE
K1=INLINE RECEPTACLE

N=SERIES NP

CODING (SEE TABLE)

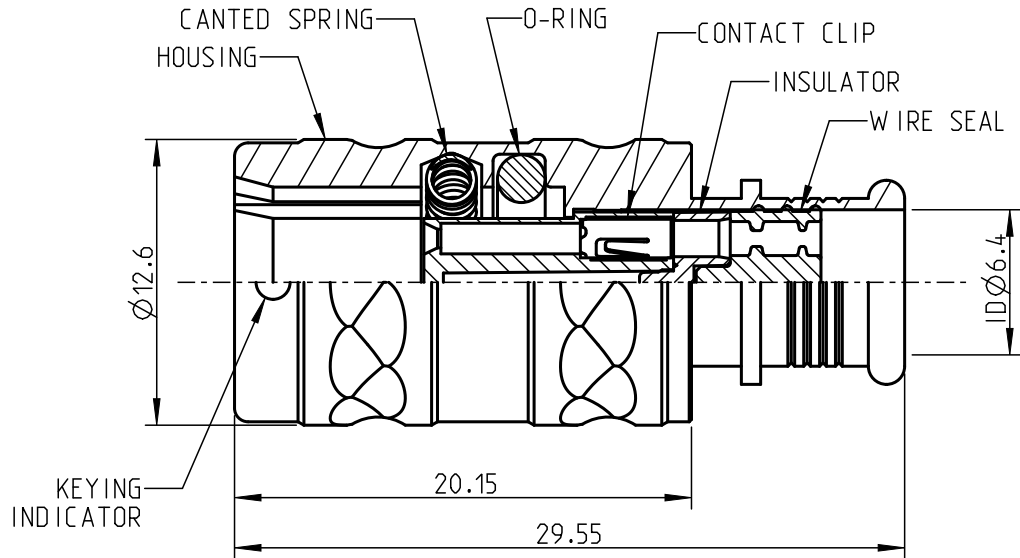
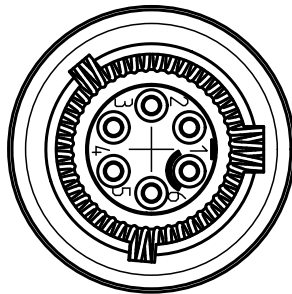
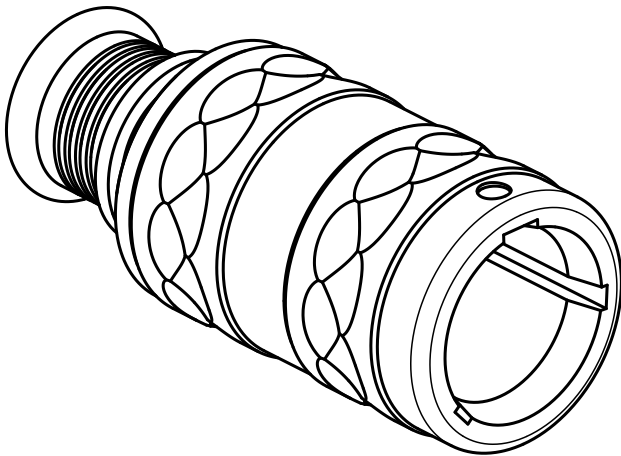
No. OF CONTACTS
06 = 6

CRIMP SOCKETS
N = STANDARD
Y = HIGH PERFORMANCE



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: 5-7.5A
- 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 (Ø0.70) SOCKETS, CRIMP, 22AWG MAX (PACKAGED SEPARATELY)

1. MATERIALS / FINISH:

HOUSING - ALUM ALLOY / BLACK CARBON OVER ELECTROLESS NICKEL
INSULATOR - LCP
ORING - FLOUROSILICONE
SPRING - STAINLESS STEEL / GOLD PLATE
CONTACT CLIPS - COPPER ALLOY
CONTACTS - COPPER ALLOY / GOLD PLATE, 1.27um Thk
POTTING - EPOXY

NOTES: UNLESS OTHERWISE SPECIFIED

 General tol.: DIN ISO 2768-mH Tolerancing: DIN ISO 8015		 A PERFECT ALLIANCE.	Description: RECEPTACLE, CRIMP ODU AMC NP	Material: seeBOM
State: Released		EC-No.:	Drawing-Id.: Z10307148	Scale: 3:1
Prepared 10.08.2022 pbair		Revision: -	Material-Id.:	Size: B
Changed 12.09.2022 pbair		ODU-Id.:	Origin:	Dim.: mm
Released 13.09.2022 RMota		Name	Origin:	Sheet: 1
ODU-USA Date		Name	Origin:	