

3D VIEW

NOTES:

1.ELECTRICAL:

- A.IMPEDANCE: 50 OHM, NOMINAL
- B.FREQUENCY RANGE: DC-9 GHZ
- C.RETURN LOSS:
  - ≥25dB DC TO ≤3 GHZ
  - ≥20dB >3 GHZ TO ≤6 GHZ
  - ≥12dB >6 GHZ TO ≤9 GHZ
- D.DIELECTRIC WITHSTANDING VOLTAGE: 800 VRMS MIN
- E.CENTER CONTACT REISTANCE:≤15mΩ
- F.OUT CONDUCTOR RESISTANCE:≤5mΩ

2.MECHANICAL:

- A.MATING CYCLES: ≥25
- B.ENGAGEMENT FORCE: ≤60N
- C.DISENGAGEMENT FORCE: ≥5N
- D.RETENTION FORCE LACTH: ≥110N
- E.CODING EFFICIENCY: ≥150N

3.ENVIRIOMENTAL DATA:

- A.TEMPERATURE RANGE:-40° c to +105° C
- B.THERMAL SHOCK:(USCAR-17)
- C.TEMPERATURE AND HUIMIDITY:(USCAR-2)
- D.VIBERATION AND MECHANICAL SHOCK:(USCAR-2)
- E.RoHS:COMPLIANT

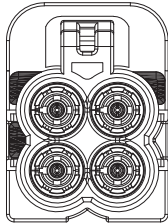
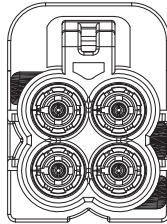
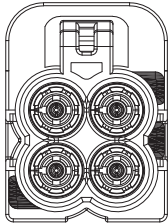
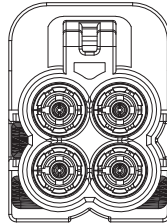
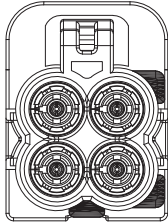
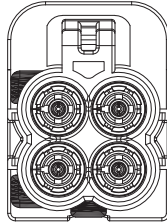
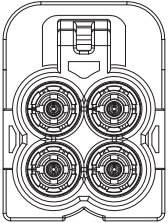
⑧	COAXIAL CABLE	4		BLACK
⑦	CANNULA	4	SUS	
⑥	WIRE CLAMP	4	COPPER ALLOY	MATTE TIN PLATED OVER
⑤	CENTER CONTACT	4	COPPER ALLOY	SELECTIVE GOLD OVER NICKEL
④	OUTER CONTACT	4	COPPER ALLOY	TIN PLATED OVER NICKEL
③	INSULATOR	4	PP0	HIGH TEMPERTURE THERMGPLASTIG
②	LOCK CATCH	2	PP0 N300X	HIGH TEMPERTURE THERMGPLASTIG
①	HOUSING	1	PP0 N300X	HIGH TEMPERTURE THERMGPLASTIG
ITEM	PART NAME	Q'TY	MATERIAL	FINISH

SER	REVISIONS	CHK	DATE	UNIT	MM

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE	
X.	
X.X	±0.30
X.XX	±0.20
X.XXX	
ANG.	±2'

客户图 Drawings		北极大电子科技有限公司 BEIJIDA ELECTRONICS TECHNOLOGY CO. LIMITED			
APPROVED	DATE	PART NO			
Leo	2023-03-24	160031-30049X			
CHECKED	DATE	NAME			
Jay	2023-03-24	MINI FAK CABLE PLUG			
DRAWN	DATE	SIZE	SCALE	SHEET	REV
Jay	2023-03-24	A4	1:1	1/2	X0

PART NUMBER TABLE:

P/N	160031-300490	160031-300491	160031-300492	160031-300493
	CODING A BLACK 9005	CODING B WHITE 9001	CODING C BLUE 5005	CODING D CLARET VIOLET 4004
CODING&COLOR&RAL NO				
P/N	160031-300494	160031-300495	160031-300496	
	CODING E GREEN 6002	CODING F BROWN 8011	CODING Z WATERBLUE 5021	
CODING&COLOR&RAL NO				

				UNLESS OTHERWISE SPECIFIED TOLERANCES ARE	客户图 Drawings	北极大电子科技有限公司 BEIJIDA ELECTRONICS TECHNOLOGY CO., LIMITED				
				X.	APPROVED	DATE	PART NO			
				X.X ±0.30	Leo	2023-03-24	160031-30049X			
				X.XX ±0.20	CHECKED	DATE	NAME			
				X.XXX	Jay	2023-03-24	MINI FAK CABLE PLUG			
				ANG. ±2°	DRAWN	DATE	SIZE	SCALE	SHEET	REV
SER	REVISIONS	CHK	DATE	UNIT MM	Jay	2023-03-24	A4	1:1	2/2	X0

