

NOTES:

- MATERIAL AND FINISHES  
 BODY - PHOSPHOR BRONZE, TIN PLATING.  
 CONTACT - COPPER ALLOY, MATING AREA: GOLD PLATING OVER NICKEL PLATING  
 INSULATOR - PA, NATURAL  
 FAKRA HOUSING - PBT, COLOR: PER TABLE  
 CLIP - PBT, COLOR: SULFUR YELLOW  
 SLEEVE - PHOSPHOR BRONZE, NICKEL PLATING

C01 BODY/INSULATOR SUB-ASSEMBLY P/N:923-40330 (2,000 PCS/REEL)  
 C01 HOUSING/CLIP SUB-ASSEMBLY P/N:923-40404-X  
 CONTACTS ARE SUPPLIED SEPARATELY AS P/N:923-40326 (5,000 PCS/REEL)  
 SLEEVES ARE SUPPLIED SEPARATELY AS P/N:923-40334 (3,000 PCS/REEL)  
 CABLE DEFINITIONS PER AMPHENOL REPORT DE825

- ELECTRICAL:  
 A. IMPEDANCE: 50 OHM NOMINAL  
 B. FREQUENCY RANGE: DC - 3 GHz  
 C. VSWR (RETURN LOSS): 1.20 MAX. (-20.80 dB MIN.) @ DC - 200 MHz  
                                   1.40 MAX. (-15.60 dB MIN.) @ 200 MHz - 2 GHz  
                                   1.50 MAX. (-13.90 dB MIN.) @ 2 - 3 GHz  
 D. DIELECTRIC WITHSTANDING VOLTAGE: 800 VRMS, MIN.

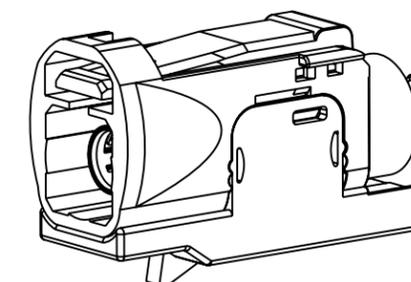
- MECHANICAL:  
 A. DURABILITY: 100 CYCLES MIN.  
 B. TEMPERATURE RANGE: -40°C TO +105°C  
 C. MECHANICAL PULL: 90 N MIN.(NON-USCAR STANDARD)  
 D. CONTACT RETENTION: 10 N MIN.

- CONNECTOR ASSEMBLY:  
 SEE 349-50874 FOR CONNECTOR ASSEMBLY INSTRUCTIONS.

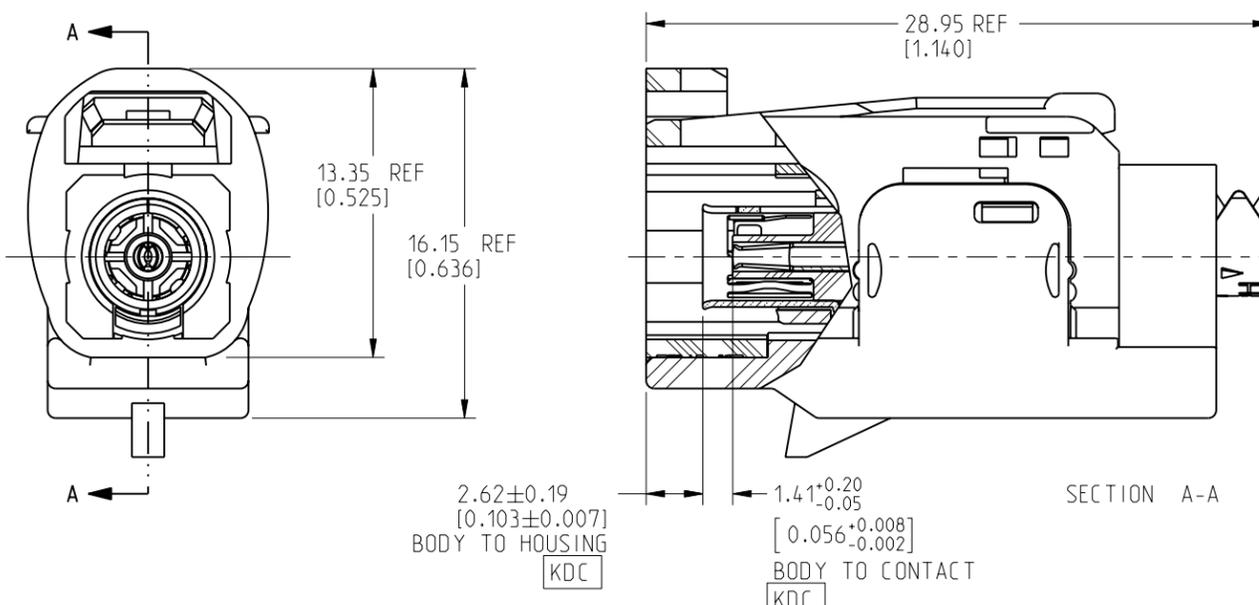
- PACKAGING:  
 A. QUANTITY:  
    REEL PACK (BODY/INSULATOR, CONTACT AND SLEEVE)  
    TRAY PACK (HOUSING/CLIP)  
 B. REEL AND BAG TO BE MARKED: AMPHENOL RF  
   4FA1-NXSJAC01W6  
   DATE CODE

- ALL DIMENSIONS MECHANICAL & ELECTRICAL DESIGN COMPLY WITH DIN 72594-1 AND USCAR-18 SPEC.

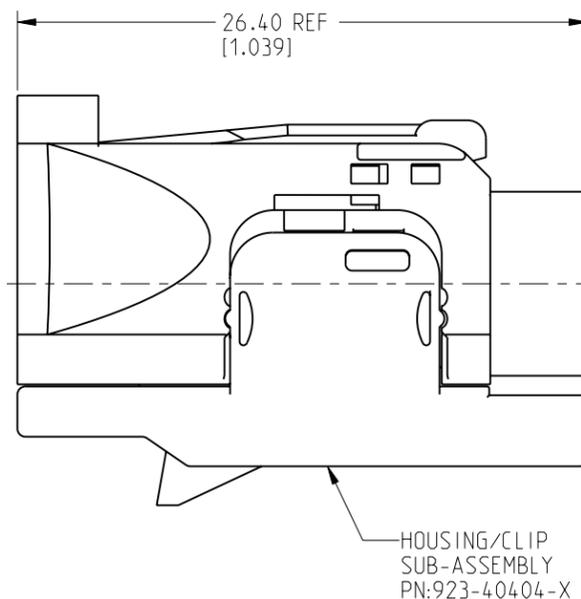
REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	31-Oct-23		RC



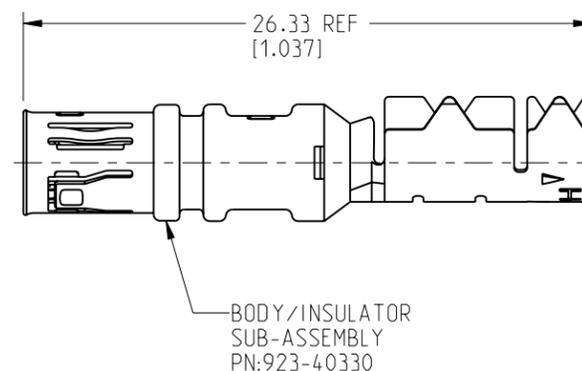
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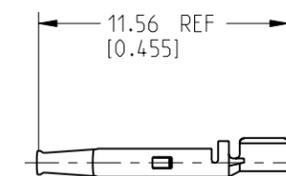
**AFTER ASSEMBLY**



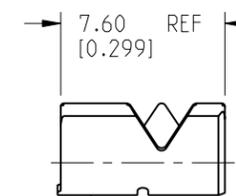
HOUSING/CLIP SUB-ASSEMBLY  
PN:923-40404-X



BODY/INSULATOR SUB-ASSEMBLY  
PN:923-40330



CONTACT  
PN:923-40326



SLEEVE  
PN:923-40334

CODING	DRAWING NO.	HOUSING COLOR	RAL NO.
A	4FA1-NASJAC01W6	JET BLACK	9005
B	4FA1-NBSJAC01W6	CREAM	9001
C	4FA1-NCSJAC01W6	SIGNAL BLUE	5005
D	4FA1-NDSJAC01W6	CLARET VIOLET	4004
E	4FA1-NESJAC01W6	LEAF GREEN	6002
F	4FA1-NFSJAC01W6	NUT BROWN	8011
G	4FA1-NGSJAC01W6	BLUE GREY	7031
H	4FA1-NHSJAC01W6	HEATHER VIOLET	4003
I	4FA1-NISJAC01W6	BEIGE	1001
K	4FA1-NKSJAC01W6	CURRY	1027
L	4FA1-NLSJAC01W6	CARMINE RED	3002
M	4FA1-NMSJAC01W6	PASTEL ORANGE	2003
N	4FA1-NNSJAC01W6	PASTEL GREEN	6019
Z	4FA1-NZSJAC01W6	WATER BLUE	5021

**CONFIGURATION CONTROL:**  
 NO CHANGES PERMITTED TO DRAWING WITHOUT  
 PPAP QUALIFIED CUSTOMER APPROVAL

**CUSTOMER OUTLINE DRAWING**  
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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UNLESS OTHERWISE SPECIFIED  
 DIMENSIONS ARE METRIC (INCHES) AND TOLERANCES ARE:  
 <0.5mm = ±0.05mm [-0.020 = ±0.002]  
 0.5 - 6mm = ±0.1mm [0.020 - 0.236 = ±0.004]  
 >6.00 - 30mm = ±0.2mm [0.236 - 1.181 = ±0.008]  
 >30.00 - 120mm = ±0.3mm [1.181 - 4.725 = ±0.012]

MATERIAL  
SEE NOTES

ENGR.1 Mark ENGR.2 Ham DATE 19-Oct-23

TITLE  
FAKRA 11 (GEN 4) SINGLE STR JACK FOR C01 CABLE GROUP TAPE & REEL CONTACT (SUPPLIED SEPERATELY)

SHEET NO. 2 OF 2 SCALE: 3.0:1.0

Amphenol RF

SIZE	DRAWING NO. 4FA1-NXSJAC01W6	REV
	ITEM NO. 4FA1-NXSJAC01W6	A
	PART NO. 4FA1-NXSJAC01W6	

THIRD ANGLE PROJ.

REFERENCE EAR# 7126

ANGLES = ±1°