

SPECIFICATIONS:

MATERIALS:

CONTACTS:

GOLD PLATED BRASS

ELECTRICAL:

RATED CURRENT:

SEE P/N KEY BELOW

CONTACT RESISTANCE:

2.0 mOhms MAX.

ENVIRONMENT:

OPERATING TEMPERATURE: -55°C TO +125°C

680M001-072LY0Y

A = 8 AWG WIRE (133/29 MAX WIRE STRAND) (40 AMP)

B = 10-12 AWG WIRE (30 AMP)

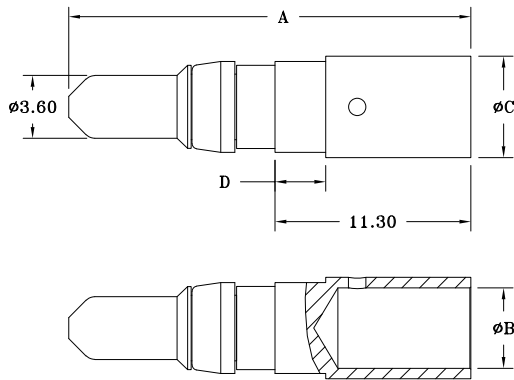
C = 12-14 AWG WIRE (20 AMP)

D = 16-20 AWG WIRE (10 AMP)

1 = GOLD FLASH PLATING

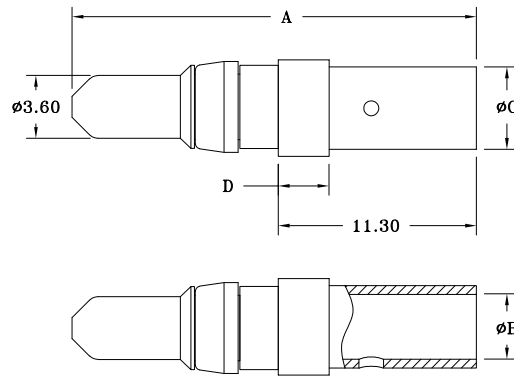
2 = 30µ" GOLD PLATING

OPTION "A"



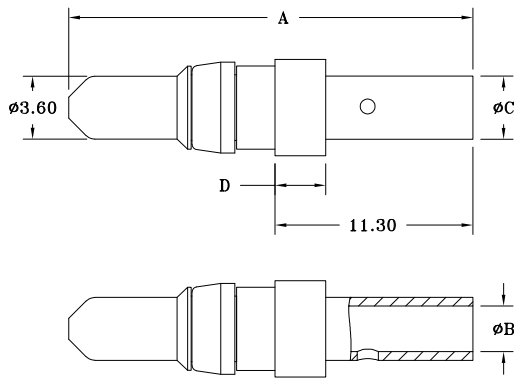
8.0MM RECOMMENDED WIRE STRIP DISTANCE. REFER TO ASSEMBLY SPECIFICATION FOR EXACT REQUIREMENTS (IPC/WHMA-A-620 AS AN EXAMPLE).

OPTION "B"



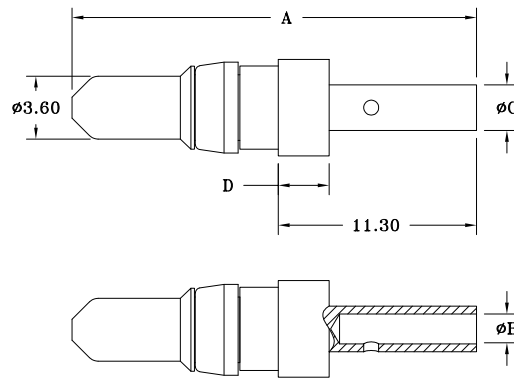
9.0MM RECOMMENDED WIRE STRIP DISTANCE. REFER TO ASSEMBLY SPECIFICATION FOR EXACT REQUIREMENTS (IPC/WHMA-A-620 AS AN EXAMPLE).

OPTION "C"



9.0MM RECOMMENDED WIRE STRIP DISTANCE. REFER TO ASSEMBLY SPECIFICATION FOR EXACT REQUIREMENTS (IPC/WHMA-A-620 AS AN EXAMPLE).

OPTION "D"



9.0MM RECOMMENDED WIRE STRIP DISTANCE. REFER TO ASSEMBLY SPECIFICATION FOR EXACT REQUIREMENTS (IPC/WHMA-A-620 AS AN EXAMPLE).

DIMENSIONS(mm ±0.20)

PART NUMBER	A	B	C	D
680M001-072LA01	22.80	4.60	5.80	3.80
680M001-072LB01	22.80	3.70	4.70	2.90
680M001-072LC01	22.80	2.70	3.60	2.90
680M001-072LD01	22.80	1.70	2.60	2.90
680M001-072LA02	22.80	4.60	5.80	3.80
680M001-072LB02	22.80	3.70	4.70	2.90
680M001-072LC02	22.80	2.70	3.60	2.90
680M001-072LD02	22.80	1.70	2.60	2.90

ASSEMBLY TOOLING PART NUMBERS

NORCOMP PART NUMBERS "PURCHASED FROM NORCOMP"		
10-18AWG CONTACT SIZE	680M702-072-001	POSITIONER
10-18AWG CONTACT SIZE	680M702-072-002	HAND CRIMP TOOL & POSITIONER
8AWG CONTACT SIZE	680M702-072-004	POSITIONER
8AWG CONTACT SIZE	680M702-072-005	HAND CRIMP TOOL & POSITIONER
ALL SIZES	680M901-072-001	POWER CONTACT REMOVAL TOOL
DMC PART NUMBERS "PURCHASED FROM DMC"		
10-18AWG CONTACT SIZE	WA27-309-2C	PNEUMATIC CRIMP TOOL (REQUIRES DMC TP1914)
8AWG CONTACT SIZE	WA23	PNEUMATIC CRIMP TOOL (BOTH BELOW REQUIRED)
8AWG CONTACT SIZE	WA23-588SLL	WA23 LOCATOR
8AWG CONTACT SIZE	WA23-587DA	WA23 DIE ASSEMBLY

RoHS COMPLIANT



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DRAWN:

J. KADEL

DATE:

11/15/2022

UNITS = mm

DO NOT SCALE FROM DRAWING

NorComp

SCALE:

NTS

SHEET

OF

1

1

REV

4

DWG NO.

680M001-072LY0Y