

1

DRAWING No
418-60XX-XXXXXX-XX

2

SHT 1
OF 5

3

PROJECTION

4

5

6

7

8

9

10

11

12

DO NOT SCALE PRINT

CODING AND PART NUMBER BREAKDOWN

AMPHENOL 418-60 3 1-13 R 030 1 - 04 AMB XXX

SERIES

USE FOR MIL DTL 38999

1 (LJT)

2 (JT)

3 (TV)

5 (SJT)

EYELET

0= NO EYELET, NO LANYARD/CORD

1= LANYARD/CORD + CRIMP FERRULE

2= LANYARD/CORD + LARGE EYELET BLACK ETCH NON CONDUCTIVE

3= LANYARD/CORD + SMALL EYELET

4= LANYARD/CORD + SMALL EYELET + SPLIT RING

5= LANYARD/CORD + LARGE EYELET S/S PASSIVATED CONDUCTIVE

SHELL SIZE

SERIES 1 (09 TO 25)

SERIES 2 (08 TO 24)

SERIES 3 (09 TO 25)

SJT SERIES (08 TO 24)

STYLE

P= PLUG

R= RECEPTACLE

F= HEAVY DUTY PLUG

G= HEAVY DUTY RECEPTACLE

LANYARD/CORD TYPE

0= NO LANYARD/CORD

1= BLACK TERYLENE CORD

2= STAINLESS STEEL CHAIN

3= PLASTIC COVERED WIRE ROPE

LANYARD/CORD LENGTH

010 = 25mm (1.0 INCHES)

020 = 50mm (2.0 INCHES)

030 = 75mm (3.0 INCHES)

035 = 90mm (3.5 INCHES)

040 = 100mm (4.0 INCHES)

050 = 125mm (5.0 INCHES)

060 = 150mm (6.0 INCHES)

070 = 180mm (7.0 INCHES)

080 = 205mm (8.0 INCHES)

090 = 230mm (9.0 INCHES)

120 = 300mm (12.0 INCHES)

180 = 460mm (18.0 INCHES)

418-60XX-XXXXXX-10

BLACK ZINC NICKEL TO AMPHENOL SPECIFICATION 600-0052 GRADE A

418-60XX-XXXXXX-09

ALUMINIUM NICKEL BRONZE (CLEAN)

418-60XX-XXXXXX-08

STAINLESS STEEL (CLEAN/PASSIVATED)

418-60XX-XXXXXX-06

BLACK ZINC COBALT .00055/.0004 THICK OVER NICKEL .00015/.0001 THICK TO AMPH. SPEC. 600-0023.

418-60XX-XXXXXX-05

ELECTROLESS NICKEL .00025/.00013 THICK PER AMPH SPEC 689 FOLLOWED BY GOLD IRIDESCENT CHROMATE CADMIUM .00035/.00025 PER AMPH SPEC 622.

418-60XX-XXXXXX-04

OLIVE DRAB ZINC COLBALT OVER NICKEL TO AMPH SPEC 600-0017

418-60XX-XXXXXX-03

OLIVE DRAB CADMIUM PLATE .00055/.0004 THICK OVER NICKEL .00015/.0001 THICK TO AMPH SPEC 613

418-60XX-XXXXXX-02

ELECTROLESS NICKEL PLATE .0006/.0004 THICK TO AMPH SPEC 123GB-0491

418-60XX-XXXXXX-01

UNPLATED

DRG. NUMBER

FINISH

NOTES:

1. SEE SEPARATE PARTS LIST AS PER ENGINEERING STANDARD PRACTICE.

2. SEE INDIVIDUAL MI SHOWN ON SHEET 2 AS PER NOTE 1.

7

14/08/12

20295

MEC

ISS

DATE

C. NOTE

SIG

7

04/07/12

20187

MJS

7

04/11/09

17882

BS

7

06/10/09

17821

BS

6

06/01/09

16930

MEC

6

31/10/07

16197

AP

6

19/04/06

15294

MEC

6

20/03/06

15259

CPH

5

06/10/04

14578

CPH

4

15/06/04

14413

CPH

3

01/06/04

14391

CPH

2

20/05/04

14382

CPH

1

13/05/04

RM 7212

CPH

ISS

DATE

C. NOTE

SIG

USED ON

418 SERIES

CUSTOMER REF

J033790

DRAWING TYPE

PRO/ENGINEER DRAWING

MAPS PART TITLE

Amphenol Limited

Thornet Way, Whitstable, Kent, CT5 3JF

LIMITS UNLESS OTHERWISE STATED

.xxx ± 0.001 .x ± 0.1

.xx ± 0.01 ANGLES ± 0.5

FOR EXPLANATION OF DIMENSIONS TOLERANCES

NOTES ETC REFER TO BS. 308

TECHNICAL DESCRIPTION

CAP AND LANYARD/CORD ASSEMBLIES

SURFACE AREA: - 0.000 INCHES²

DIMENSIONS ARE IN INCHES AND APPLY BEFORE PLATING

DRAWN

CHECKED

SCALE

MATERIAL

SEE NOTES

FINISH

SEE TABLE

DRAWING No

418-60XX-XXXXXX-XX

SHT 1

OF 5

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AMPHENOL STANDARD A2 DRAWING BLANK ISSUE 2

Please Destroy After Completion of Batch

AMFENOL STANDARD AZ DRAWING BLANK ISSUE 2

Please Destroy After Completion of E

DRAWING No
418-60XX-XXXXXX-XX

SHT 4
OF 5

PROJECTION

THIS SHEET IS FOR INFORMATION REGARDING SERIES 3 (TV) CAPS ONLY

PART NUMBER	Ø A	Ø B	Ø C
418-603X-09RXXX-XX	0.831	0.766	1.016
418-603X-11RXXX-XX	0.965	0.891	1.141
418-603X-13RXXX-XX	1.091	1.016	1.391
418-603X-15RXXX-XX	1.217	1.141	1.516
418-603X-17RXXX-XX	1.418	1.266	1.641
418-603X-19RXXX-XX	1.476	1.391	1.766
418-603X-21RXXX-XX	1.573	1.516	1.891
418-603X-23RXXX-XX	1.699	1.641	2.016
418-603X-25RXXX-XX	1.825	1.766	2.141
418-603X-09PXXX-XX	0.835	0.516	0.766
418-603X-11PXXX-XX	0.940	0.641	0.891
418-603X-13PXXX-XX	1.110	0.766	1.016
418-603X-15PXXX-XX	1.240	0.891	1.141
418-603X-17PXXX-XX	1.375	1.016	1.391
418-603X-19PXXX-XX	1.485	1.141	1.516
418-603X-21PXXX-XX	1.610	1.266	1.641
418-603X-23PXXX-XX	1.730	1.391	1.766
418-603X-25PXXX-XX	1.855	1.516	1.891
418-603X-09GXXX-XX	0.897	0.766	1.016
418-603X-11GXXX-XX	1.015	0.891	1.141
418-603X-13GXXX-XX	1.212	1.016	1.391
418-603X-15GXXX-XX	1.291	1.141	1.516
418-603X-17GXXX-XX	1.448	1.266	1.641
418-603X-19GXXX-XX	1.566	1.391	1.766
418-603X-21GXXX-XX	1.724	1.516	1.891
418-603X-23GXXX-XX	1.803	1.641	2.016
418-603X-25GXXX-XX	1.960	1.766	2.141
418-603X-09FXXX-XX	0.831	0.516	0.766
418-603X-11FXXX-XX	0.940	0.641	0.891
418-603X-13FXXX-XX	1.112	0.766	1.016
418-603X-15FXXX-XX	1.237	0.891	1.141
418-603X-17FXXX-XX	1.440	1.016	1.391
418-603X-19FXXX-XX	1.549	1.141	1.516
418-603X-21FXXX-XX	1.673	1.266	1.641
418-603X-23FXXX-XX	1.783	1.391	1.766
418-603X-25FXXX-XX	1.909	1.516	1.891

VIEW OF RECEPTACLE CAP

VIEW OF PLUG CAP

VIEW OF HEAVY DUTY PLUG CAP

VIEW OF HEAVY DUTY RECEPTACLE CAP

LARGE EYELET (OPTIONAL)

SMALL EYELET (OPTIONAL)

704/07/1220187MJSUSED ON

704/11/0917882BS

706/10/0917821BS

606/01/0916930MEC

631/10/0716197AP

619/04/0615294MEC

620/03/0615259CPH

506/10/0414578CPH

415/06/0414413CPH

301/06/0414391CPH

220/05/0414382CPH

113/05/04RN 7212CPH

ISSDATEC. NOTESIG

Amphenol Limited

Thames Way, Whitstable, Kent, CT5 3JF

CUSTOMER REF

J033790

DRAWING TYPE

PRO/ENGINEER DRAWING

MAPS PART TITLE

TECHNICAL DESCRIPTION

CAP AND LANYARD/CORD ASSEMBLIES

SURFACE AREA: - INCHES²

DIMENSIONS ARE IN INCHES AND APPLY BEFORE PLATING

DRAWN CPH

CHECKED

SCALE 2.000

MATERIAL

FINISH

DRAWING No

418-60XX-XXXXXX-XX

SHT 4

OF 5

ITEM NoPART NoTECHNICAL DESCRIPTIONNo OFF

AMPHENOL STANDARD A2 DRAWING BLANK ISSUE 2

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