

1

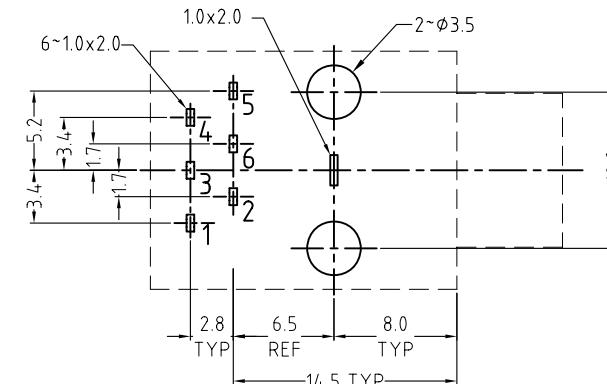
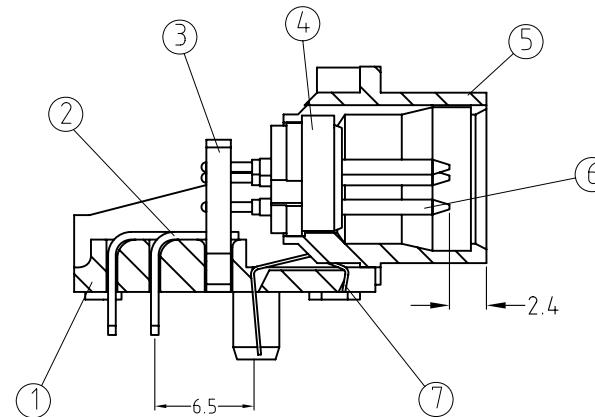
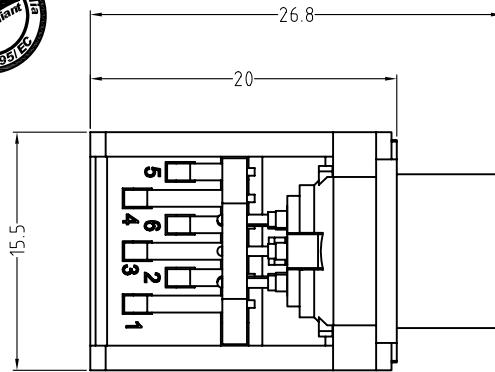
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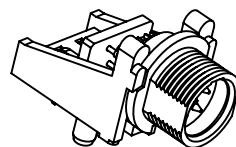
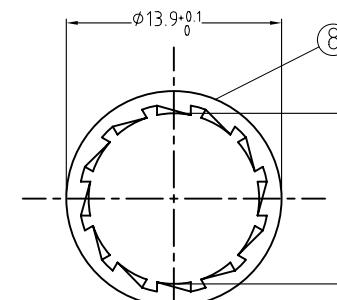
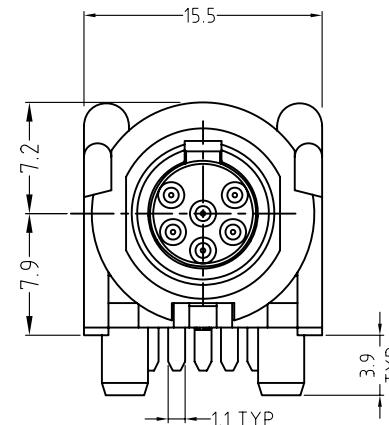
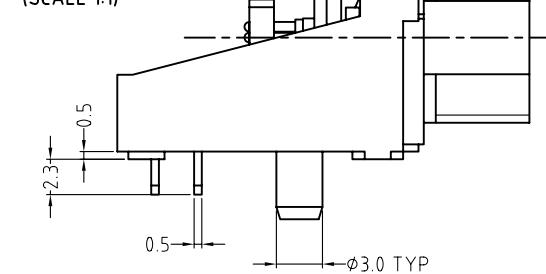
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5

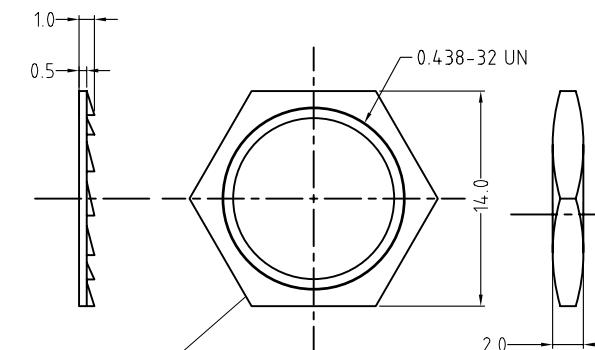
6



HALF-SECTION

ISO VIEW
(SCALE 1:1)

STAR WASHER



METAL NUT

ITEM	MATERIAL	MATERIAL	ITEM
1	CHASSIS	PA+30%GF/BLACK, UL 94 V-0	1
2	CONTACTS	BRASS-GOLD PLATED	6
3	PCB	PRINTED CIRCUIT BOARD	1
4	INSULATOR	PPS/BLACK, UL 94 V-0	1
5	HOUSING	C3604/NICKEL PLATED	1
6	CONTACT	BRASS/GOLD PLATED	6
7	CONTACT	SUS 301/TIN PLATING	1
8	WASHER	BRASS-NICKEL PLATED	1
9	METAL NUT	BRONZE-NICKEL PLATED	1

Notes:

1. Part must conform to RoHS compliance
2. Plastic parts conform to UL94 V-0 compliant.

Specification:

Electrical

Contact Resistance: <0.01 ohm
 Insulation Resistance: >500Megaohm
 Dielectric Strength: 250VDC
 Rated Current: 5A

Mechanical

Mating: >5000 cycles
 Insertion/withdrawal Force: >10N & <30N.

UNLESS OTHERWISE SPECIFIED TOLERANCE TO BE	
LINEAR	ANGULAR
$X \pm 0.5$	$X^\circ \pm 1^\circ$
$XX \pm 0.1$	$XX^\circ \pm 30^\circ$
$XX_2 \pm 0.05$	$XX^\circ X^\circ \pm 15^\circ$

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CAD FILE: 55010613003111 DRN: M.N.H DATE: 04-09-09

1	CHANGE PART NUMBER FROM AGxF-C TO AGxFL	M.H	13-11-09	8868
0	FIRST ISSUE	M.N.H	04-09-09	---
	CHANGE DETAILS	BY	DATE	CHG/No

REV.

SEE NOTES

M.H.

DATE: 13-11-09

Amphenol
Amphenol Australia Pty.Ltd, 2 Fiveways Blvd, Keysborough, Vic3173
DRAWING NO. 55010613-003-1 SHEET 1 OF 1

BREAK ALL SHARP EDGES
AND REMOVE ALL BURRS

DO NOT SCALE

FINISH:

APPD:

SEE NOTES

M.H.

DATE: 13-11-09

THIRD ANGLE PROJECTION

SCALE: 2 : 1

PART No:

AG6MCCH

SIZE: A4

1

2

3

4

5

6

A

B

C

D

E

F

Mouser Electronics

Authorized Distributor

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