

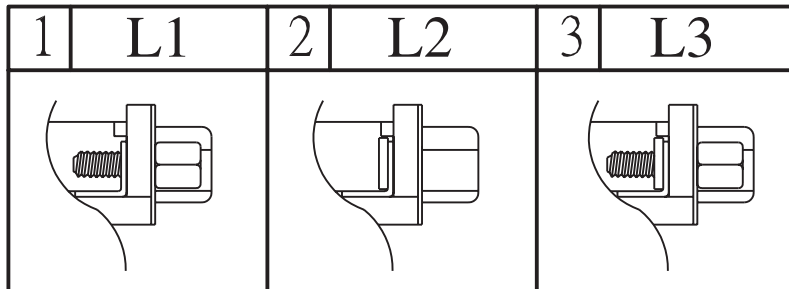
PART NO. HDxx F0101K xx - L 1 E

Contact No.
15,26,44,62

Contact Plating:
00: Selective Gold Flash
15: Selective Gold 15u"
G: Full Gold Flash

Screw Options:

1. Assembled Grounding Hooks and UNC #4-40 Hex Screws Fixed
2. Riveted Grounding Hooks and #4-40 Hex Screws Attached Separately
3. Riveted Grounding Hooks and UNC #4-40 Hex Screws Fixed



TOLERANCE UNSPECIFIED	
.x	±0.3
.xx	±0.20
.xxx	±0.100
ANG.	±1°

REV	DESCRIPTION	DATE
A	Initial Release	02.07.12

1. Material:

- 1.1 Insulator: P.B.T UL 94-V0 rated.
- 1.2 Contact: Copper alloy, t=0.20mm.
- 1.3 Shell: Cold rolled steel, t=0.40mm.

2. Specification:

- 2.1 Current rating: 1 A Max.
- 2.2 Dielectric withstanding voltage: 500 V(ac) for 1 minute.
- 2.3 Contact resistance: 30 mΩ Max.
- 2.4 Insulation resistance: 1000 MΩ Min at DC 500V.
- 2.5 Total mating force: 8.0 Kgf Max.
- 2.6 Total unmating force: 1.5 Kgf Min.
- 2.7 Temperature range: -55°C~+105°C

3. Finishes:

- 3.1 contacts: All gold plated.
- 3.2 Shell: Nickel, tin, zinc plated

No.	Name	Q'ty	Material	Remarks & Thickness	Finish
5	Skew	2	Copper alloy	4.75*11.80mm	Nickel, Tin Plated
4	"Z" type board-lock	2	Copper alloy	T=0.50mm	Tin Plated
3	Front-shell	1	Cold rolled steel	T=0.40mm	Nickel Plated
2	Contact	15-62	Copper alloy	T=0.20mm	Gold Flashed, All Gold
1	Housing	2	P.B.T	UL 94-V0	Black/Blue/Black

PART NO.	A ± 0.2	B ± 0.2	C ± 0.2	D ± 0.2	E ± 0.1
HD15F0101Kxx-LxE	30.81	24.99	16.33	7.90	2.29
HD26F0101Kxx-LxE	39.25	33.32	24.66	7.90	2.29
HD44F0101Kxx-LxE	53.04	47.04	38.38	7.90	2.29
HD62F0101Kxx-LxE	69.32	63.50	54.84	7.90	2.41

PANSTRONG COMPANY LTD.				DRAWN BY		TOMMY	
				CHECKED			
TITLE:		HDD DIRGHTANGLE P.B.C TYPE(F) UNT				APPROVED	
PART NO:		HDxxF0101KG-LxE				DRAW NO	
File Number:							
SCALE	2:1	REV	A	UNIT	mm		