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APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	1/19/18	

Positions: 6 thru 80

A = .050 [1.27] x No. of Positions per row + .165 [4.20]

B = .050 [1.27] x No. of Spaces

C = .025 [0.635] x No. of (Positions-1)

D = .050 [1.27] x No. of Positions per row + .057 [1.44]

E = .050 [1.27] x No. of Positions per row + .029 [0.74]

SPECIFICATIONS:

Material:

Insulator: PBT, Glass reinforced, rated UL 94V-0

Insulator color: Black

Contact: Phosphor Bronze

Plating:

Gold flash over Nickel underplate overall

Electrical:

Current rating: 1 Amp

Contact resistance: 20 mohms max

Insulation resistance: 1000 Mohms min

Dielectric withstanding voltage: 500 VAC

Temperature Rating:

-40°C to +105°C

Environmental:

Lead free, RoHS compliant.

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE INCHES [MM]
TOLERANCES: EXCEPT AS NOTED

INCHES		HOLES	
.X	± .10	Ø.X	± .10
.XX	± .020	Ø.XX	± .015
.XXX	± .015	Ø.XXX	± .010

ADAM
TECH
INTERCONNECTS

909 Rahway Avenue,
Union, NJ 07083
Phone: 908-687-5000
Fax: 908-687-5710

TITLE
.050 x .050 IDC SOCKET, LOW PROFILE
FOR SINGLE LAYER .025" FLAT CABLE

APPROVALS		DATE
DRAWN	AY	1/19/18
CHECKED	DH	1/19/18
APPROVED		

SIZE X	PART NO. HFCS-A1-XX-G	REV. -
REF: S00111C	SCALE: NTS	SHEET 1 OF 1

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