

6		5		4		3		2		1					
APPROVED: _____						Rev		AWO #		Description		Date		Appr	
DATE: _____ TITLE: _____						-				RELEASED		2/21/20			
D														D	
C														C	
B														B	
A														A	

2 POSITION

3 POSITION

4 POSITION

5~10 POSITION

ALL FEMALE PIN

RECOMMENDED PCB LAYOUT SINGLE ROW

Poles	Dimensions			
	A		B	
02	.250	[6.35]	.550	[13.97]
03	.500	[12.70]	.800	[20.32]
04	.750	[19.05]	1.050	[26.67]
05	1.000	[25.40]	1.307	[33.20]
06	1.250	[31.75]	1.550	[39.37]
07	1.562	[38.10]	1.800	[45.72]
08	1.750	[44.45]	2.050	[52.07]
09	2.000	[50.80]	2.300	[58.42]
10	2.250	[57.15]	2.550	[64.77]

SPECIFICATIONS:

Material:

Insulator: Nylon 66, rated UL 94V-2

Insulator color: Natural

Contacts: Phosphor Bronze, Tin plated

Electrical:

Current rating: 02~10P: 12 Amp Max (With UL1015, 12AWG)

Contact resistance: 20 mohms max

Insulation resistance: 1,000M ohms min

Dielectric withstanding voltage: 2,900 VAC for 1 minute

Temperature Rating:

-40°C to +105°C

Environmental:

Lead free, RoHS compliant.

UNLESS OTHERWISE SPECIFIED

ALL DIMENSIONS ARE MM [INCHES]

TOLERANCES: EXCEPT AS NOTED

INCHES HOLES

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

APPROVALS

DRAWN	LH	DATE
CHECKED	AY1	2/21/20
APPROVED		

ADAM TECH INTERCONNECTS

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

TITLE

WIRE TO BOARD, FEMALE, 6.35mm PITCH, WITH
POLARIZING PEG, FEMALE PIN

SIZE	PART NO.	REV.
X	DME-F-XX-S2-P-S	-

REF: S00124T SCALE: NTS SHEET 1 OF 1

Mouser Electronics

Authorized Distributor

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[DME-F-04-S2-P-S](#) [DME-F-03-S2-P-S](#) [DME-F-02-S2-P-S](#)