



NOTES:

1. Rating: 300V 10A
PITCH: 5.00mm
2. Insulation Withstands Voltage:
AC 1500 V at 1 minute
3. Insulation Resistance:
500MΩ or more at DC500V
4. Using Temperature Range:
-40°C~+105°C
5. Screw Torque Value: 4 kgf-cm
6. Suitable Electric Wire: AWG 22~14
7. RoHS compliance

Normal Geometric Tolerancing			
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0 to 100	±0.2		0 to 10 0.2
over 100 to 150	±0.3	0.3	over 10 0.3
over 150	±0.5		
Total Pitch Tolerances		Normal dimension Tolerances	
0<U<=30	±0.20	0~30	±0.25
30<U<=53	±0.25	over 30~53	±0.30
53<U<=70	±0.30	over 53~70	±0.35
70<U<=90	±0.35	over 70~90	±0.44
90<U<=115	±0.44	over 90~115	±0.55
115<U<=150	±0.55	over 115~150	±0.70
150<U<=200	±0.70	over 150~200	±0.85
200<U<=250	±0.85	over 200~250	±1.00
250<U<=320	±1.00	over 250~320	±1.20

ITEM	NAME OF PART	MATERIAL	NOTES
7	SOLDER PIN11	COPPER ALLOY	Tin Plated
6	SOLDER PIN8	COPPER ALLOY	Tin Plated
5	SOLDER PIN7	COPPER ALLOY	Tin Plated
4	SOLDER PIN10	COPPER ALLOY	Tin Plated
3	WIRE CAGE	STEEL	Zn Plated
2	SCREW	STEEL	Zn Plated
1	HOUSING	PA66	UL94-V0 Green

DWG.	MXB	DATE	14.04.22	UNITS	MM	SHEET/OF	1 / 1
CHK.		DATE		SCALE	4:1 (:)		
APP.		DATE		NAME	5ES-4PR DME		
REV.	CONTENT	CHK.	DATE	DINKLE ENTERPRISE CO.,LTD	DWG NO.	SP-03-5ES04PRO	

