



NOTES:

1. Rating: 300V 10A  
PITCH: 5.00mm
2. Insulation Withstands Voltage:  
AC 1500V at 1 minute
3. Insulation Resistance:  
500MΩ or more at DC500V
4. Using Temperature Range:  
-40°C~+105°C
5. Screw Torque Value: 4kgf-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	over 10	0.3
over 150	0.5		

Total Pitch Tolerances

Normal dimension Tolerances	Normal dimension Tolerances
0<U<=30	±0.20
30<U<=53	over 30~53 ±0.30
53<U<=70	over 53~70 ±0.35
70<U<=90	over 70~90 ±0.44
90<U<=115	over 90~115 ±0.55
115<U<=150	over 115~150 ±0.70
150<U<=200	over 150~200 ±0.85
200<U<=250	over 200~250 ±1.00
250<U<=320	over 250~320 ±1.20

REV.	CONTENT	CHK.	DATE
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DWG. APP.	WYR	DATE	UNITS	SHEET/OF	SCALE	NAME	MATERIAL	NOTES
CHK.		DATE	MM		5:1 ( : )	SES-3PR		
APP.		DATE		1 / 1		DME		

ITEM	NAME OF PART	MATERIAL	NOTES
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 Back

DWG NO.	SP-03-5ES03PRO
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