

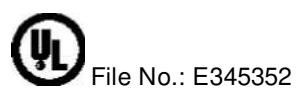
NOTES:
Mechanical:
 1. Housing material : PBT UL94V-0
 Color: Black
 2. Contact material: Phosphor Bronze t=0.35mm
 ④③ 3. Contact plating: 6u" Gold on contact are
 100~200u" Tin on solder area
 all over 30~50u" Nickel
 4. Operating Life: 750 Cycles min.
 5. PCB Retention Pre-solder: 1 LB min.
 6. PCB Retention Post-solder: 10 LBS min.

Electrical:
 1. Voltage Rating: 125VAC.
 2. Current Rating: 1.5AMP.
 3. Contact Resistance: 30mΩ max.
 4. Insulation Resistance: 1000 MΩ min. @ 500 VDC
 5. Dielectric Strength: 1000 VAC 60Hz, 1 min.

Environmental:
 1. Storage: -40°C To +85°C
 2. Operation: -40°C~+85°C
 ③ 3. Wave Soldering Temp: 200~220°C(5~10S)
 ③ Packing: 100pcs/Tray, 3200pcs/Carton

Frequency	Near-End Cross Talk dB, MIN.	Return Loss dB, MIN.
1.0 MHZ	65.0	23.0
4.0 MHZ	65.0	23.0
8.0 MHZ	62.0	23.0
10.0 MHZ	60.0	23.0
16.0 MHZ	56.0	23.0
20.0 MHZ	54.0	23.0
25.0 MHZ	52.0	14.0
31.25 MHZ	50.0	14.0
62.5 MHZ	44.0	14.0
100.0 MHZ	40.0	14.0

RoHS compliant
Unit:mm



Scale	Free					Date	Name	Customer-No.
TOLERANCE		⑤	Add UL File No.	09.03.2016	S.Bölling	Drawn	27.05.2013	Amy
X.X	±0.20	④	Update the contact plating	25.08.2015	Amy	Approved	25.08.2015	Amy
X.XX	±0.15	③	Update	27.05.2013	Amy			
X.XXX	±0.10	②	Change material to PBT Change housing color to Black	22.06.2009	Dean			
DIM	TOL	①	Drawn	13.10.2008	N.Schulz			
Angle	±5°	Id.	Modification	Date	Name			



Customer-No. A-20142
 Drawing-No. ASS 0703A CO rev05
 Replace SHEET