



- RECOMMENDED PANEL'S ID
- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
 - RATING: 12V 1A
 - CONTACT RESISTANCE: 50mΩ MAX.(INITIAL)
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
 - INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC
 - MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE : 0.3~3.0 KGf
 - WITHDRAWAL FORCE : 0.3~3.0 KGf
 - LIFE TEST: 5,000 CYCLES .
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:
 - HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING:
 - FOR REFLOW SOLDERING LEAD-FREE PROCESS.
 - PLEASE PUT THE PRODUCT IN A CONDITION WHERE IS FULL OF NITROGEN WHEN PASS THE IR REFLOW

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
A	BODY	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK
B	EARTH	1	COPPER ALLOY 0.3T	Ag 20u" OVER Ni 40u"
C	TIP SPRING	1	PHOSPHOR BRONZE 0.25T	Ag 20u" OVER Ni 40u"
D	RING SPRING	1	PHOSPHOR BRONZE 0.2T	Ag 20u" OVER Ni 40u"
E	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2T	GOLD FLASH ON CONTACT AREA Sn 120u" MIN ON SOLDER AREA ALL OVER 50u" Ni
F	BREAK TERMINAL	1	PHOSPHOR BRONZE 0.2T	N/A
G	SHIELDING	1	STAINLESS 0.12T	N/A

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REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
A	PDR NO.T160527-5A	MARS	2016.09.27

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