



NOTES:

1. RECOMMENDED P.C.B. THICKNESS 1.60 MM
2. HOUSING MAT'L: NYLON 66, 25% GLASS REINFORCED, COLOR: SEE TABLE
3. CONTACTS: PHOS BRONZE ALLOY UNS-C51000,  $\phi$  0.460 ROUND WIRE, PLATING SEE TABLE.
- ④ METAL SHELL MATERIAL:  
COPPER ALLOY, 0.20MM THICK.  
FINISH: FOR 74543-XXXX TIN-LEAD 100u" THICK  
FOR 74543-XXXXLF PURE TIN 80u" THICK  
FOR 74543-XXXXNLF 1.27 $\mu$ m/50 $\mu$ m MINIMUM NICKEL PLATING WITH TIN DIPPED BY MANUAL ON THE SOLDER TAIL .  
SEE THE DETAIL A
5. PACKAGING PER GES-14-361, USING TUBE
6. IF LF P/N THE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
7. IF LF P/N THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.60mm MINIMUM THICK CIRCUIT BOARD
8. IF LF P/N PACKAGING MEETS GS-14-920 SPECIFICATION
- ⑨ EQUIVALENT THICKNESS Au AND GXT PLATING HAVE SAME FUNCTION AND THEY ARE ALTERNATIVE BY THE CUSTOEMR.

PRODUCT NO	NUMBER OF POS.	LOADED POSITION	HSG COLOR	PLATING
74543-3661	6	ALL POS.	BLACK	5u" Au + high performance lubricant
74543-5661		ALL POS.		50 u" GXT
74543-0641		2,3,4,5		5u" Au + high performance lubricant
74543-0661		ALL POS.		5u" Au + high performance lubricant
74543-0661LF		ALL POS.		5u" Au + high performance lubricant
74543-3661LF		ALL POS.		5u" Au + high performance lubricant
74543-5661LF		ALL POS.		50 u" GXT
74543-0641LF		2,3,4,5		5u" Au + high performance lubricant
74543-3661NLF		ALL POS.		5u" Au + high performance lubricant
74543-5661NLF		ALL POS.		50 u" GXT
74543-0641NLF		2,3,4,5		5u" Au + high performance lubricant

mat'l. code	surface ISO1302 ✓	tolerance ISO1101 ISO406	projection	product family MOD JACK
l'tecn nodr	date	tolerances unless other wise specified	mm	title
D N04-0125 YS 12/15/04	E N06-0305 WG 12/12/06	angle 0°	scale 2.0	LOW PROFILE PCB III 6 POS MOD JACK, FULLY SHIELDED
F N07-0215 WG 09/07/07	G N08-0052 SH MM 03/25/08	0°±2'		dwg no sheet 1 of 1 size
H ELX-N-010705 SH MM 3/14/12	engr TONY CHIEN 01/16/98			74543 A4
	chr TONY CHIEN 01/16/98			type Product Customer Drawing
	appd JENN TSAO 01/16/98			
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