

L: WHEN NEEDED, LF MEANS RoHS COMPATIBLE PRODUCT, NOTE 7.
 OMIT IS NOT NEEDED.
 A: TAPE & REEL PACKAGING, PRODUCT AND CAP GREY, TA-856.
 G: TAPE & REEL PACKAGING, PRODUCT AND CAP BLACK, TA-856.
 AV: TAPE & REEL PACKAGING FOR VALEO, PRODUCT AND GREY CAP TA-856.
 KV: TAPE & REEL PACKAGING WITHOUT PICK-UP CAP FOR VALEO GREY TA-856.
 TV: TUBE WITHOUT CAP FOR VALEO, GREY COLOR.
 : OMIT LETTER MEANS STD PACKAGING TUBE. NOTE 3.

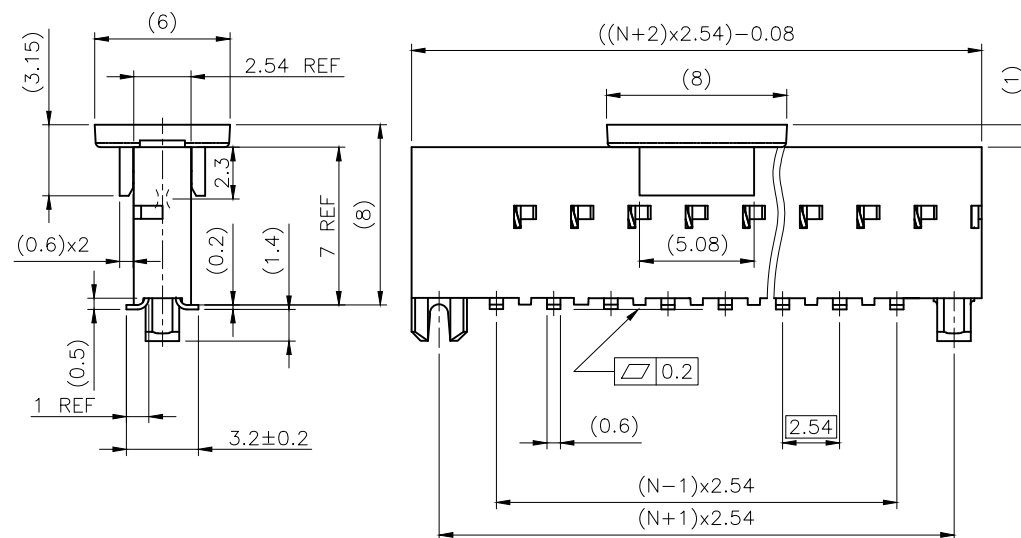
PLATING CODE




3= 0.76 μ m GOLD ON CONTACT AREA.
3.81 μ m TIN-LEAD ON TAIL.

4= 5 μ m TIN-LEAD ON CONTACT AREA
3.81 μ m TIN-LEAD ON TAIL.

WHEN SUFFIX "LF" IS REQUIRED, 2 μ m MIN MATTE
TIN OVER 1.27 MIN Ni IS SUPPLIED INSTEAD OF SnPb.

- 1 – HOUSING & PICK UP CAP MATERIAL: HIGH TEMPERATURE THERMOPLASTIC GLASS FILLED FLAME RETARDANT PER UL 94 COLOR: GREY or BLACK
- 2 – TERMINAL MATERIAL: PHOSPHOR BRONZE.
- 3 – 91614–YXX(LF) & 91614–YXXG(LF) ARE PACKED IN TUBE.
- 4 – TO DETERMINE DIMENSIONS:
N = NUMBER OF POSITIONS
EXAMPLE: 8 POS: $((N+2) \times 2.54) - 0.08 = 25.32$ mm.
- 5 – RECOMMENDED IR PROFILE PER TA842.
- 6 – $\varnothing 2.65$ MINI FOR PICK & PLACE ASSEMBLY(=0 INSERTION FORCE).
- 7 – RoHS COMPATIBLE PRODUCT SPECIFICATIONS
 - a – PLATING:
 - "LF" MEANS THE PRODUCT IS LEAD–FREE, 2 μ m MINIMUM MATTE TIN OVER 1.27 μ m MINIMUM NICKEL UNDERPLATE.
 - b – MANUFACTURING PROCESS COMPATIBILITY
 - THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 30 SECONDS MAX IN A CONVECTION, INFRA–RED OR VAPOR PHASE OR REFLOW OVEN.
 - c – LABELING:
 - MEETS PACKAGING SPECS AS PER GS–14–920
 - d – LEGAL STATEMENT: SEE GS–47–0004



mat'l. code SEE NOTES				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family DUBOX			
lfr ecn no dr date				tolerances unless otherwise specified						title			
X	F07-0245	PNZ		07.08.14	angles	linear	.X ±0.3			BtB RECEPT. VERT SR SMT			
Y	F08-0102	JCO		08.01.18			.XX ±0.15						
AA	F11-0336	JCO		11.11.05			.XXX ±0.05	scale 1:1					
AB	B-15631	JCO		13.07.26	dr	D LEGRAND	02.01.31			dwg no sheet 1 of 2 size			
AC	B-16805	JCO		14.01.21	engr	P NIZZI	02.01.31						
					chr	DLE	02.01.31						
W	F07-0234	LMU		07.07.10	appd	PNZ	02.01.31						
sheet index	revision sheet	AC	B										
		1	2										

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