

PRODUCT NUMBER
91601-YXXZLF

INDICATES THE PRODUCT IS RoHS COMPATIBLE, NOTE 6.

A: TAPE & REEL PACKAGING, HOUSING AND PICK-UP CAP COLOUR GREY
G: TAPE & REEL PACKAGING, HOUSING AND PICK-UP CAP COLOUR BLACK
FOR AVAILABILITY, SEE TA856.

AV: TAPE & REEL PACKAGING FOR VALEO, HOUSING AND
PICK-UP CAP COLOUR GREY.

NUMBER OF POSITIONS: 02 UP TO 25.
MORE THAN 25 POSITIONS ON SPECIAL REQUEST.

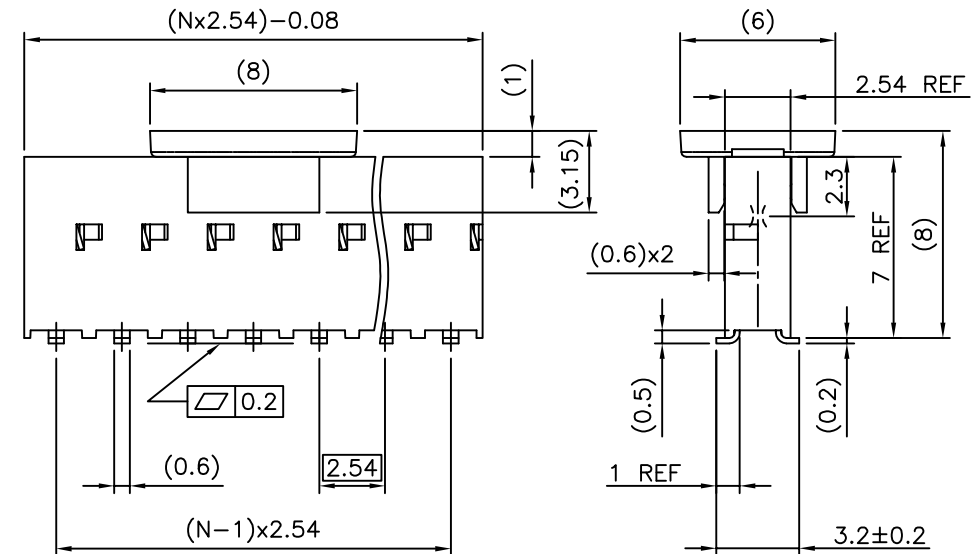
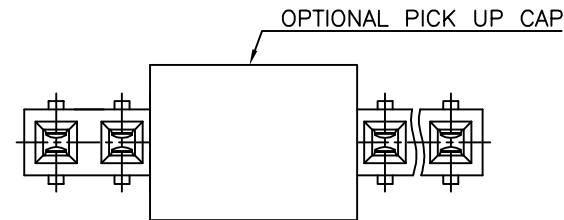
PLATING CODE




3= 0.76µm GOLD ON CONTACT AREA.
3.81µm TIN-LEAD ON TAIL.
4= 5µm TIN-LEAD ON CONTACT AREA.
3.81µm TIN-LEAD ON TAIL.

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

NOTES:

- 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 - 2 UP TO 4 POSITIONS PRODUCT PACKED IN PLASTIC BOX.
5 UP TO 30 POSITIONS PRODUCT PACKED IN TUBE.
- 4 - TO DETERMINE DIMENSIONS:
N = NUMBER OF POSITIONS
EXAMPLE: 8 POS: (N×2.54)−0.08=20.24 mm.
- 5 - RECOMMENDED IR PROFILE PER TA842.
- 6 - RoHS COMPATIBLE PRODUCT SPECIFICATIONS
 - a - PLATING:
 - "LF" MEANS THE PRODUCT IS LEAD-FREE,
2µm MINIMUM MATTE TIN OVER 1.27µm
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-22-008



mat'l. code SEE NOTES				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family DUBOX			
ltr	ecn no	dr	date	tolerances unless otherwise specified					title BtB RECEPT VERT SR SMT				
AD	F10-0228	JCO	10.10.04	angles	linear	.0±.3							
						.00±.0x							
X	F06-0204	DLE	06.06.23			0°±2'			.000±.00x		scale 5:1		
Y	F06-0288	DLE	06.09.28	dr	D LEGRAND	96.10.11			dwg no		sheet 1 of 2	size	
AA	F07-0234	LMU	07.07.10	engr	P NIZZI	96.10.11			91601		A3		
AB	F07-0245	PNZ	07.08.14	chr	D LE	96.10.11							
AC	F08-0102	PNZ	08.01.18	appd	P NZ	96.10.11			type Product Customer Drawing				
sheet index	revision sheet	AD	B										
		1	2										

A

A

B

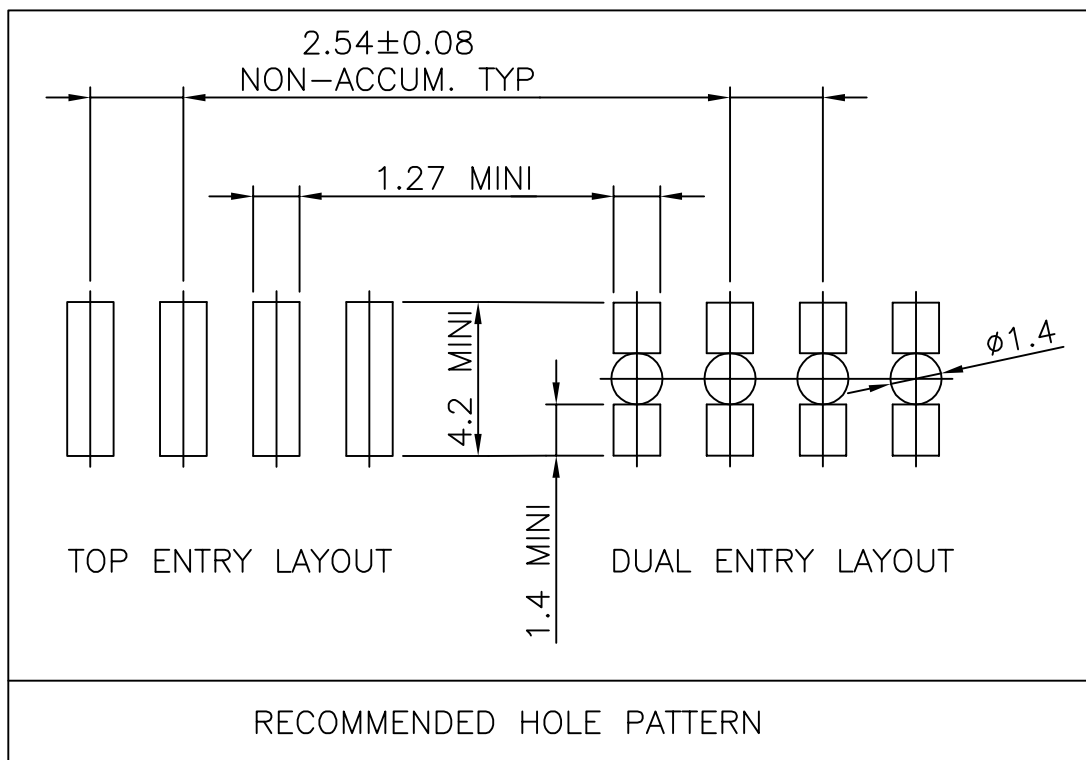
B

C

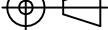

C



FCIconnect.com



Copyright FCI

mat'l. code SEE NOTES				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family DUBOX																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
ltr	ecn no	dr	date	tolerances unless otherwise specified		angles				title BtB RECEPT. VERT SR SMT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
A	F04-0347	DLE	04.11.10	linear		XX ±0.15		mm																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
B	F06-0204	DLE	06.06.23			±2°		scale 1:1		dwg no 91601 sheet 2 of 2 size A4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
				dr		D LEGRAND		96.10.11																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
				engr		P NIZZI		96.10.11		type Product Customer Drawing																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
				chr		D LE		96.10.11																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
				appd		P NZ		96.10.11																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
sheet index		revision sheet																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									</

D

D