

PRODUCT NUMBER
91614-XXXL

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.

A

NUMBER OF POSITIONS: 03 UP TO 25, OVER 25 POS ON REQUEST

PLATING CODE

3= 0.76μm GOLD ON CONTACT AREA.

2μm MIN MATTE TIN ON TAIL.

4= 2μm MIN MATTE TIN FULL PLATED

1.27μm Ni MIN UNDERPLATING

1
2
3
4
5
6

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 - 91614-XXXL & 91614-XXGLF 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 TAB842.

6 - $\phi 2.65$ MIN FOR PICK & PLACE ASSEMBLY(=0 INSERTION FORCE).

7 - ROHS COMPATIBLE PRODUCT SPECIFICATIONS

a - PLATING:

- "LF" MEANS THE PRODUCT IS LEAD-FREE, 2μm MINIMUM MATT 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.

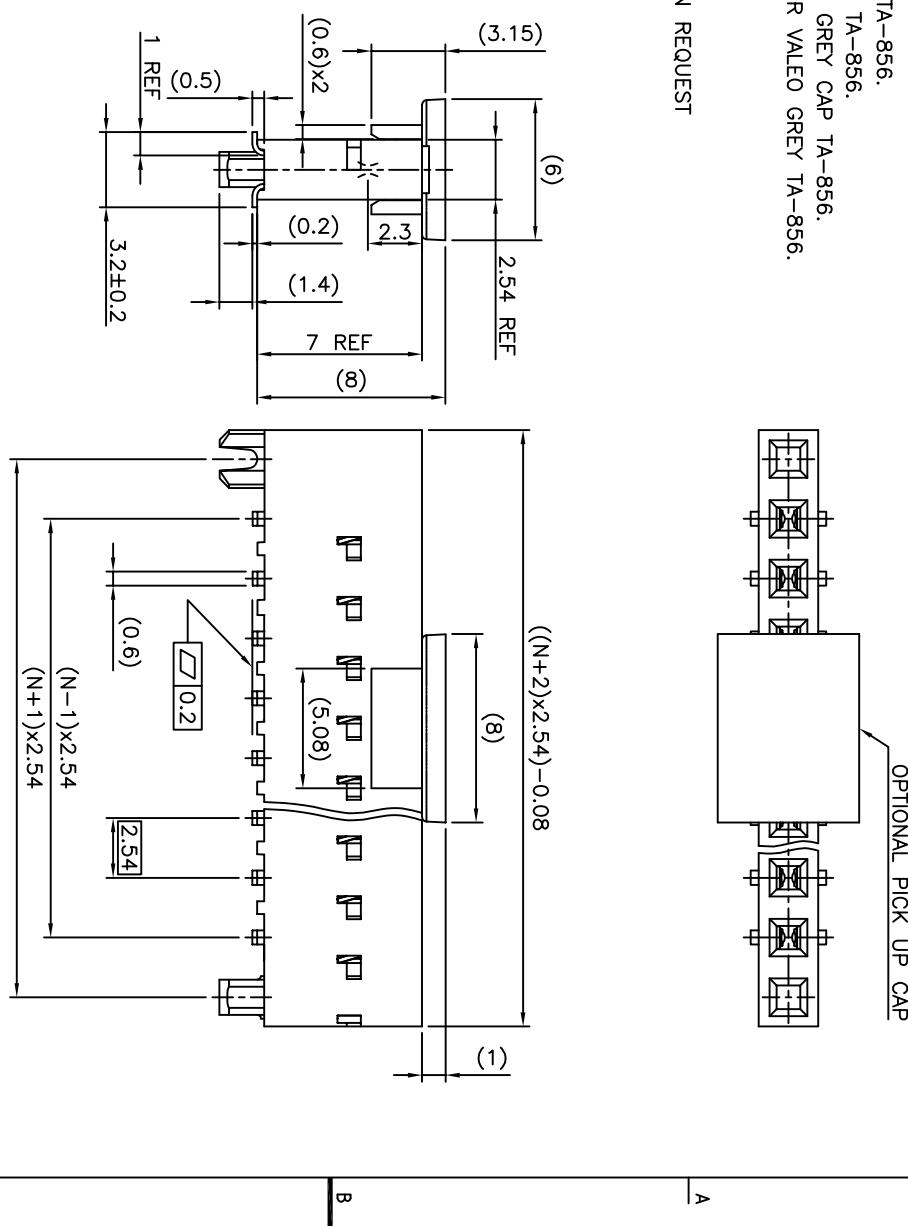
c - LABELING:

- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-47-0004

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A

10

1

○

form: A3

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2

3

17

17

9

TOP ENTRY LAYOUT

DUAL ENTRY LAYOUT

$\phi 2.55 \pm 0.075$
FOR RETENTION PEGS
SEE NOTE 6

2.54 ± 0.08
NON-ACCUM. TYP

$\phi 1.4 \pm 0.075$
(POSSIBLE DRILLING
FOR BOTTOM ENTRY
APPLICATION)

1.27 MINI

(4.2)

(2.1)

1.27 MINI

$(N+1) \times 2.54$

$(N+1) \times 2.54$

RECOMMENDED HOLE PATTERN

TOP ENTRY LAYOUT DUAL ENTRY LAYOUT

DUAL ENTRY LAYOUT

mat'l. code	SEE	NOTES	surface	tolerance	projection	product	family	DUBOX
			ISO 1302	✓	ISO 466 ISO 101			
Utr	een	no	dr	date	tolerances unless otherwise specified			
A	F04-0347	DLE	04-11-10	angles	±0.3	mm	title	
B	F06-0204	DLE	05.06.23	linear		→	BtB	RECEPT.

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Authorized Distributor

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FCI:

91614-313LF