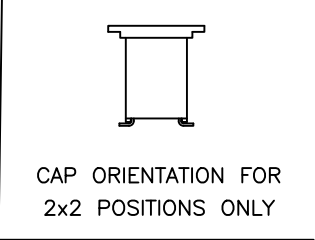


WE RECOMMEND THESE CONNECTORS FOR OPTIMAL SERVICE LEVEL

Preferred Part

- SHORT LEAD-TIMES
- LOW MOQs
- QUICK SAMPLING
- AVAILABLE AT DISTRIBUTION

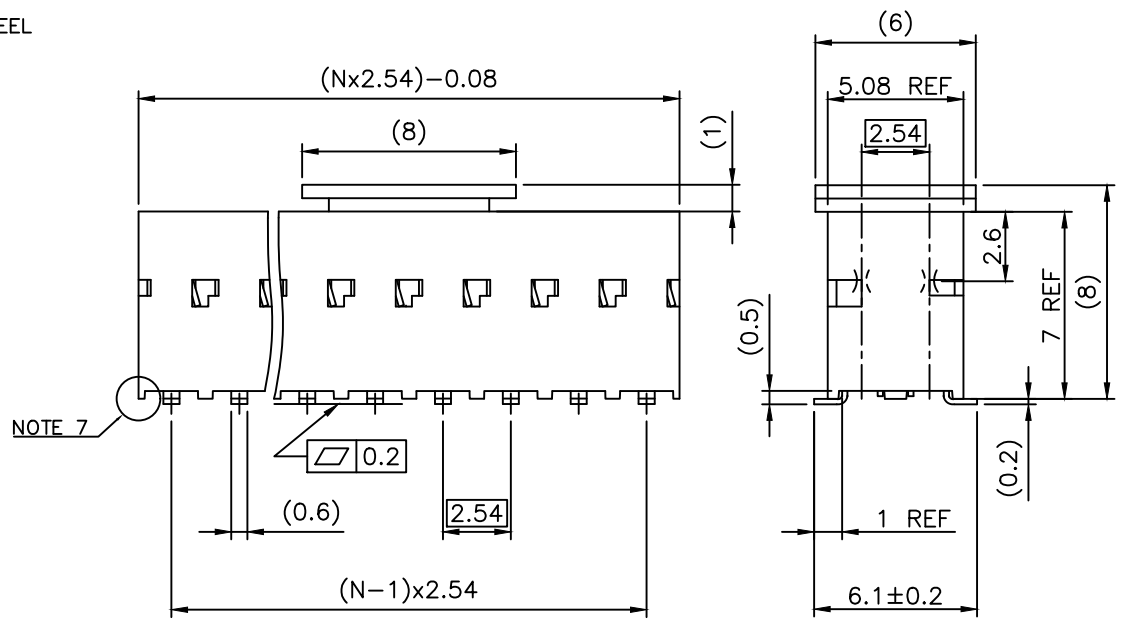
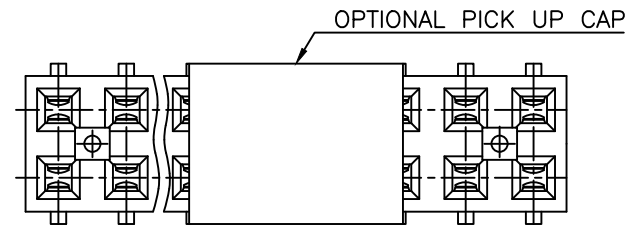
Preferred Part	
89898-302LF	89898-302ALF
89898-303LF	89898-303ALF
89898-304LF	89898-304ALF
89898-305LF	89898-305ALF
89898-306LF	89898-306ALF
89898-307LF	89898-307ALF
89898-308LF	89898-308ALF
89898-309LF	89898-309ALF
89898-310LF	89898-310ALF



PLATING
 3 = 0.76µm GOLD ON CONTACT AREA
 2µm TIN MIN ON TAIL
 1.27µm Ni MIN UNDERLAYER
 NUMBER OF POSITIONS PER ROW
 RoHS COMPATIBLE, SEE NOTE 6

A=PRODUCT WITH GREY PICK UP CAP IN TAPE&REEL

- NOTES:
- HOUSING & PICK UP CAP MAT'L: THERMOPLASTIC GLASS FILLED FLAME RETARDANT PER UL 94 V-0 COLOR: GREY.
 - HIGH TEMPERATURE PLASTIC 30% GLASS REINFORCED NON HALOGEN FLAME RETARDED MOLDING COMPOUND COLOR BLACK.
 - TERMINAL MATERIAL: PHOSPHOR BRONZE.
 - PACKAGING:
 2 UP TO 4 POSITIONS PRODUCT PACKED IN PLASTIC BOX.
 5 UP TO 30 POSITIONS PRODUCT PACKED IN TUBE.
 WHOLE 89898-304B PACKED IN TUBE.
 - TO DETERMINE DIMENSIONS:
 N = NUMBER OF POSITIONS PER ROW
 EXAMPLE: 8 POS: (N x 2.54) - 0.08 = 20.24 mm.
 - RECOMMENDED IR PROFILE PER TA842.
 - RoHS COMPATIBLE PRODUCT SPECIFICATIONS
 - PLATING:
 - "LF" MEANS THE PRODUCT IS LEAD-FREE, 2µm MINIMUM MATTE TIN OVER 1.27µm MINIMUM NICKEL UNDERPLATE.
 - 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.
 - LABELING:
 - MEETS PACKAGING SPECS AS PER GS-14-920
 - LEGAL STATEMENT: SEE GS-47-0004
 - END STAND-OFFS FOR 2x2 UP TO 2x4 POS
 NO END STAND-OFFS FOR 2x5 UP TO 2x50 POS
 - THIS PART SERIES IS NOT INITIALLY INTENDED FOR AUTOMOTIVE APPLICATIONS. ADDITIONAL FEES ARE CHARGEABLE FOR ANY ADDITIONAL QUALIFICATION AND TEST REPORTS PERFORMED OUTSIDE THE SCOPE OF THE STANDARD PRODUCT SPECIFICATIONS.
 - UNLESS OTHERWISE APPROVED BY AMPHENOL, ALL PARTS AND COMPONENTS ARE DESIGNED & BUILT ACCORDING TO AMPHENOL'S SPECIFICATIONS WHICH ARE SUBJECT TO CHANGE WITHOUT NOTICE.



mat'l. code SEE NOTE 1 & 2		surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection mm		product family DUBOX	
ltr	ecn no	dr	date	tolerances unless otherwise specified		title		DUBOX VCC DR SMT BtB RECEPT.	
AM	F-54451	DDE	25.01.28	angles	linear	.X ±0.3	mm	dwg no	
AG	B-19123	LMU	14.10.21			.XX ±0.13	scale 5:1	sheet 1 of 2	
AH	F-24429	AMA	16.07.01	dr	P.NIZZI	.XXX ±0.05		size	
AJ	F-25050	DDE	16.09.28	engr	JM.PHAMVAN			A3	
AK	F-30587	DDE	18.06.29	chr	P.NIZZI			type	
AL	F-52782	DDE	24.09.04	appd	JM.PHAMVAN			CUSTOMER Drawing	
sheet	revision	AM	D						
index	sheet	1	2						

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EXTENDED RANGE

PRODUCT NUMBER
89898-YXXZHFLF

RoHS COMPATIBLE, SEE NOTE 6

OPTION LETTERS, NOTE 1b, OMIT FROM PRODUCT NUMBER IF NOT APPLICABLE

PACKAGING :
(MAY BE SUBJECT TO TOOLING FEES)

BLANK=SEE NOTE 3

A=PRODUCT WITH GREY PICK UP CAP IN TAPE & REEL, SEE TA-856.
AV=PRODUCT WITH GREY PICK UP CAP IN TAPE & REEL

FOR CUSTOMER DEDICATED PART, SEE TA-856.

B=PRODUCT WITH PICK UP CAP PACKED IN TUBE.
G=PRODUCT WITH BLACK PICK UP CAP IN TAPE & REEL, SEE TA-856.
K=PRODUCT WITHOUT PICK UP CAP IN TAPE & REEL, SEE TA-856

ER=TAPE & REEL WITH CAP, FOR CUSTOMER DEDICATED PART AND SPECIFIC LABEL ON REEL

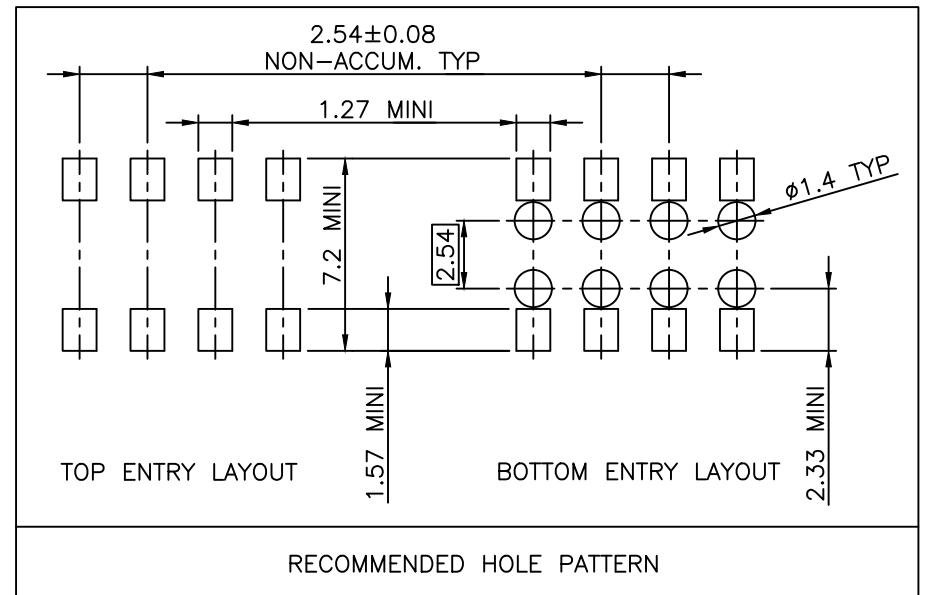
ERT=PRODUCT (5 UP TO 30POS) PACKED IN TUBE, FOR CUSTOMER DEDICATED PART AND SPECIFIC LABEL

NUMBER OF POSITIONS PER ROW: 02 TO 30.
OVER THAN 30 POSITIONS ON SPECIAL 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



mat'l. code SEE NOTE 1 & 2		surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection mm	product family DUBOX
ltr	ecn no	dr	date	tolerances unless otherwise specified	title
A	F04-0347	DLE	04.11.10	.x ±0.3	DUBOX VCC DR SMT BtB RECEPT.
B	F06-0204	DLE	06.06.23	.xx ±0.13	
C	F11-0016	JCO	11.01.31	.xxx ±0.05	
D	F-54451	DDE	25.01.28	dr P.NIZZI 95.06.21	scale 5:1
				enrg JM.PHAMVAN 95.06.21	Amphenol FCI
				chr P.NIZZI 95.06.21	
				appd JM.PHAMVAN 95.06.21	
sheet index	revision sheet				dwg no 89898
					sheet 2 of - size A3
					type CUSTOMER Drawing