19.30 REF

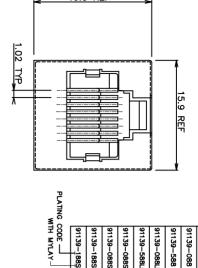
ø3.05

0.50

ø3.556

0.46 TYP

4.00



- LEAD FREE PRODUCT NO.
- FOR TAPE & REEL PACKAGE
MEETS PIP PROCESS PRODUCT NO.

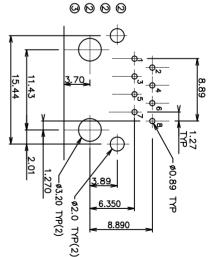
P/N	LOADED	PLATING	DIM A
1139-088	ALL	5u" Au + high performance lubricant	3.20±0.50
1139–588	ALL	50 u " G.X.T.	3.20±0.50
1139-088LF	ALL	5u" Au + high performance lubricant	3.20±0.50
1139-588LF	ALL	50 u " G.X.T.	3.20±0.50
1139-088SLF	ALL	5u" Au + high performance lubricant	1.50±0.30
1139-088SHLF	ALL	5u" Au + high performance lubricant	1.50±0.30
1139-188SHLF	ALL	15u" G.X.T.	1.50±0.30
1139- <u>1885HT</u> LF	ALL	15u" G.X.T.	1.50±0.30

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RECOMMENDED PC BOARD LAYOUT

© PC BOARD LAYOUT FOR TAPE & REEL PACKAGE

SPECIAL PEG HOLE DIMENSION

ø3.70 TYP(2)

PCB GENERALLY TOLERANCE: ±0.05

PCB GENERALLY TOLERANCE: ±0.05

NOTES:

<u>15.82</u>

1. RECOMMENDED P.C.B THICKNESS 1.60 MM EXCEPT - XXXSLFF

② 91139 - XXXSLF & - XXSHLF ARE CUSTOMER SPECIAL
② 91139 - XXXSLF SA MYLAR, AND CUSTOMER CHOOSES HIS OWN PCB.
③ 91139 - XXXSHTLF IS TAPE & REEL PACKAGE; PCB LAYOUT HAVE SPECIAL PEG HOLE DIMENSION.
4. HOUSING MAT'L: NYLON UL 94V-0, BLACK.
5. CONTACTS: COPPER ALLOY, PLATING SEE TABLE.
6. METAL SHELL MATERIAL:
COPPER ALLOY, 0.20mm THICK.

FOR 91139-XXX:

8.89 10.11

3.89

2.58

PEGS

FOR 91139—XXX(S)LF: FINISH: UNDERPLATING WITH 50u" MIN. NICKEL,
OVERPLATING WITH 80u" MIN PURE BRIGHT TIN.
FOR 91139—088SHLF: FINISH: UNDERPLATING WITH 50u" MIN. NICKEL,
OVERPLATING WITH 80u" MIN. PURE BRIGHT TIN.
FOR 91139—188SHLF: FINISH: UNDERPLATING WITH 50u" MIN. NICKEL,
OVERPLATING WITH 50u" MIN. NICKEL,
OVERPLATING WITH 50u" MIN. NICKEL,
OVERPLATING WITH 50u" MIN. NICKEL,
FINISH: UNDERPLATING WITH 50u" MIN. NICKEL,
OVERPLATING WITH 60u" MIN. PURE BRIGHT TIN.
ON METAL SHELL FEET.

7. PACKAGING: GS-14-351, USE TRAY FOR DASH NO. WITH "T", SUCH AS 91139—188SHTLF.
8. PRODUCT SPEC: GS-12-083.
9. IF LF P/N THE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS
AS DESCRIBED IN GS-22-008.
10. 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. FINISH: TIN-LEAD 100" THICK MIN.

IF LF P/N PACKAGING MEETS GS-14-920 SPECIFICATION

0

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-M/J ASSY FOR VERT.

W/O Mylar

.27 TYP 8.89

METAL SHIELD

) W Y C
n d b x	she	z	<	_	~	د		ס	7		m _C
	sheet re	ELX-N-365	ELX-N-238	ELX-N-217	ELX-N-13758	ELX-N-0109		ELX-N-41	ecn no dr date		mat'l. code
0 0 0 0	revision N	38 DW	NICK	4 NICK	Æ	84 SH MIAC		.19 YS	o dr		ė
•	z	ELX-N-36538 DW 3/27/20 appdstu stoner	ELX-N-23838 NICK 4/12/16 Chr STU STONER	ELX-N-21774 NICK 8/26/15 engr R.DOUTRICH	2012-12-26 dr STU STONER	ELX-N-010984 SH MIAO 3/14/12 0°±2°		ELX-N-41419 YS 5/27/21			
		appo	chr	engr	dr	0°±2°	<u>.</u>	ar ar	tolero	ISO 13	surface
		STU	STU	R.DO	STU	li	ne ne	ar I	inces	02	се
		STONER			STONER	.000	.00	.0.	unless o	✓ ISO 4	/tole
		921029	921029	921029	921029	.000±.05	.00±.15	±.3	otherwise	110 OSI/604	rance
			FC	Amphenol		scale 2:1	†	wise specified to	1	projection	
		type Product Customer Drawing	91139		dwg no sheet1	SHIELDED, WITHOUT FANEL STOR		8 POS VERT PCB M/, ASSY	title	MJ HPL580	tolerance projection product family
		Drawing	7	>	sheet1 of1 size	- VIOT		ASSY			

PDS: R

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form:

A4mmXLc-2016-02-24

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Jul 15,

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