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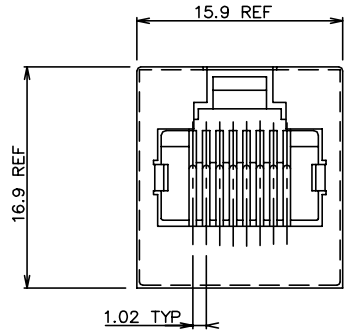
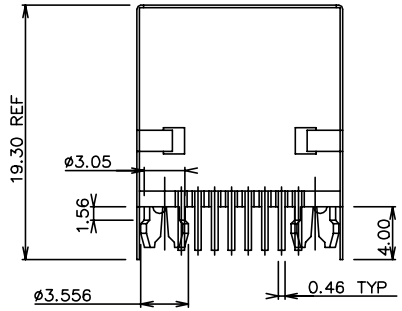
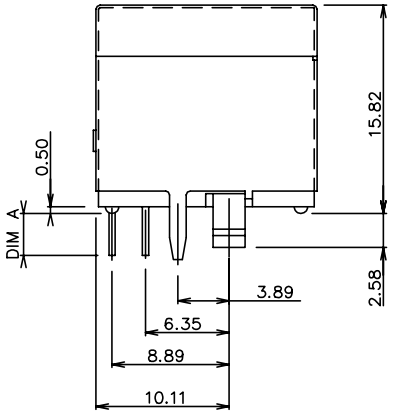
PRELIMINARY DRAWING

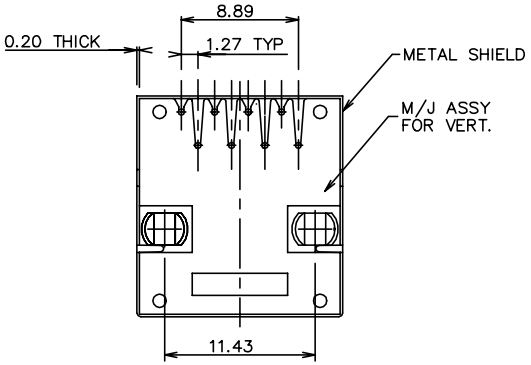


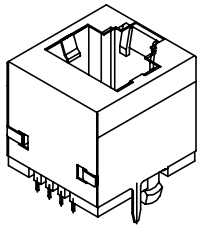
P/N	WIRE NUMBERS LOADED	PLATING	DIM A	
91139-088	ALL	5u" Au + high performance lubricant	3.20±0.50	
91139-588	ALL	50u " G.X.T.	3.20±0.50	
91139-088LF	ALL	5u" Au + high performance lubricant	3.20±0.50	
91139-588LF	ALL	50u " G.X.T.	3.20±0.50	
91139-088SLF	ALL	5u" Au + high performance lubricant	1.50±0.30	②
91139-088SHLF	ALL	5u" Au + high performance lubricant	1.50±0.30	②

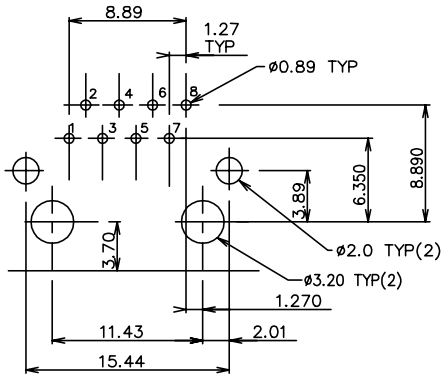
LEAD FREE PRODUCT NO.
MEETS PIP PROCESS PRODUCT NO.











RECOMMENDED PC BOARD LAYOUT

PCB GENERALLY TOLERANCE: ±0.05

NOTES:

1. RECOMMENDED P.C.B THICKNESS 1.60 MM EXCEPT -XXXSLF
② 91139 -XXXSLF & -XXXSHLF ARE CUSTOMER SPECIAL REQUIREMENT, THERE IS A MYLAR, AND CUSTOMER CHOOSES HIS OWN PCB.
3. HOUSING MAT'L: NYLON UL 94V-0, BLACK.
4. CONTACTS: COPPER ALLOY, PLATING SEE TABLE.
5. METAL SHELL MATERIAL:
   COPPER ALLOY, 0.20mm THICK
   FOR 91139-XXX
   FINISH: TIN-LEAD 100 " THICK MIN.
   FOR 91139-XXXLF
   FINISH: UNDERPLATING u WITH 50u" MIN. NICKEL
   OVERPLATING WITH 80u" MIN PURE BRIGHT TIN
6. PACKAGING: GES-14-2261, USE TRAY
7. PRODUCT SPEC: GS-12-083.
8. IF LF P/N THE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
9. 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
10. IF LF P/N PACKAGING MEETS GS-14-920 SPECIFICATION

ltr	ecn	nodr	date
E	T03-0443	WL	10/06/03
F	N04-0040	ZC	08/16/04
G	N04-0115	YS	12/06/04
H	ELX-N-004620	SH MAO	07/22/11
J	ELX-N-010984	SH MAO	3/14/12
K	ELX-N-13758	HE	2012-12-26

mat'l. code

surface ISO1302 ✓ tolerance ISO1101 ISO406 projection

tolerances unless otherwise specified:
angle 0°±2° linear 0.X±0.3 / 0.XX±0.15 / 0.XXX±0.05

mm

scale 2.0

dr	C L FENG	4/17/'95	
engr	TONY CHIEN	4/17/'95	
chr	TONY CHIEN	4/17/'95	
appd	JENN TSAO	4/17/'95	

product family: MOD JACK

title: 8 POS VERT PCB. M/J ASSY SHIELDED, WITHOUT PANEL STOP

dwg no 91139 | sheet 1 of 1 | size A4

type Product Customer Drawing

sheet index | revision J1 | sheet 1

PDS: Rev :K
STATUS:Released
Printed: Dec 28, 2012