

PRODUCT NUMBER
77773-YXXLF

EXTENDED RANGE

RoHS COMPATIBLE, SEE NOTE 7

- TOOLING FEASIBILITY CONFIRMED
- SAMPLES ON DEMAND
- AVAILABILITY ON DEMAND

PLATING:
(AS AVAILABLE)

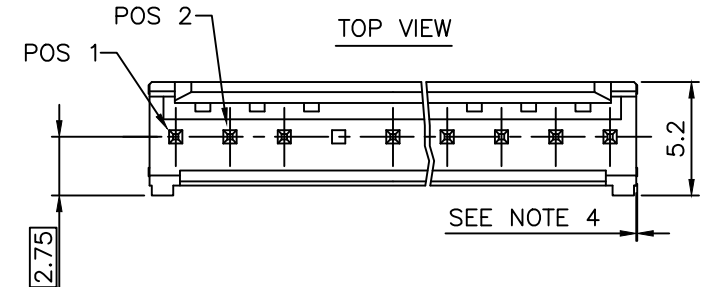
3=0.76µm GOLD/GXT ON CONTACT AREA
2µm MIN MATTE TIN ON TAIL

4=2µm MIN MATTE TIN FULL PLATED

1.27µm Ni MIN UNDERPLATING

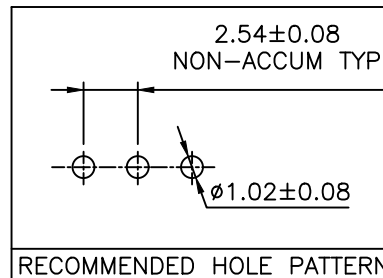
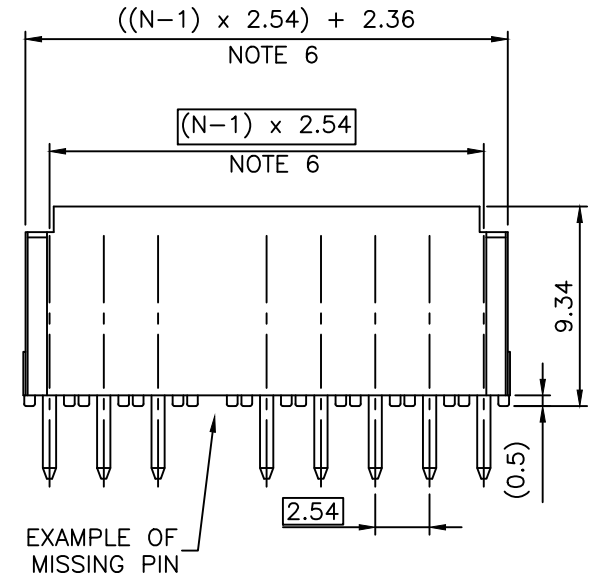
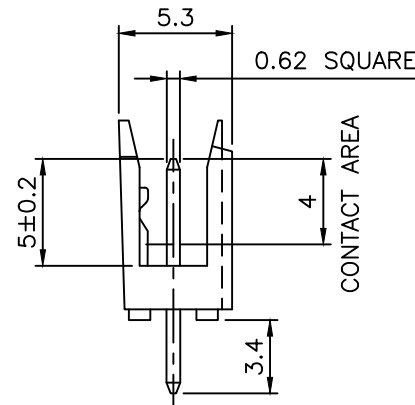
PIN STYLE, SEE TABLE
(AS AVAILABLE)

STYLE	SIZE	OMIT PIN POSITION FROM TOP VIEW
01	1x09	2
02	1x35	4;5;6;7;8;12;13;14;15;16;20;21;22;23;24;28;32
03	1x21	2;4;6;8;10;12;14;16;18;20;21
04	1x21	1;2;4;6;8;10;12;14;16;18;20
05	1x10	8
06	1x06	1
07	1x08	7
08	1x04	2
09	1x04	3
12	1x21	2;4;6;8;10;12;14;16;18;20
13	1x05	2;4
14	1x03	2
15	1x25	1;3;5;7;9;11;13;15;17;19;21;23;25
16	1x07	5



NOTES:

- BODY MATERIAL: POLYESTER 30% GLASSFILLED COLOR BLUE, FLAME RETARDANT PER UL-94 V0.
- CONTACT MATERIAL: PHOSPHOR BRONZE.
- 15N MIN PIN RETENTION IN EITHER DIRECTION
- 0.6 MAX PROTRUSION PERMITTED AT 4 PLACES
- PACKAGING:
 - POLYBAGS FROM 02 TO 18 POSITIONS
 - TUBE FROM 19 TO 36 POSITIONS
- TO DETERMINE DIMENSIONS:
N = NUMBER OF POSITIONS PER ROW
EXAMPLE: 8 POS N x 2.54 = 20.32mm
- 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 245°C ±5°C SOLDER BATH TEMPERATURE FOR 5 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.6mm MIN THICK CIRCUIT BOARD.
 - LABELING:
 - MEETS PACKAGING SPECS AS PER GS-14-920
 - LEGAL STATEMENT: SEE GS-47-0004
- 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		surface	tolerance	projection	product family
SEE NOTES		ISO 1302	ISO 406	ISO 1101	DUBOX HDR
ltr	ecn no	dr	date	tolerances unless otherwise specified	title
V	F08-0147	YOV	08.04.14	angles linear	DUBOX SR STR SELECTIVELY LOADED
W	F09-0028	LMU	09.03.11	.X ±0.3	dwg no
X	B-19285	AMA	14.11.03	.XX ±0.15	sheet 1 of 1
Y	F-21810	AMA	15.06.19	.XXX ±0.05	size
AA	F-22862	LMU	15.12.22	scale 4:1	A3
AB	F-36003	LMU	20.01.29		77773
AC	F-55258	DDE	25.04.03		CUSTOMER Drawing
sheet index	revision sheet				