WE RECOMMEND THESE CONNECTORS FOR OPTIMAL SERVICE LEVEL

Preferred Part

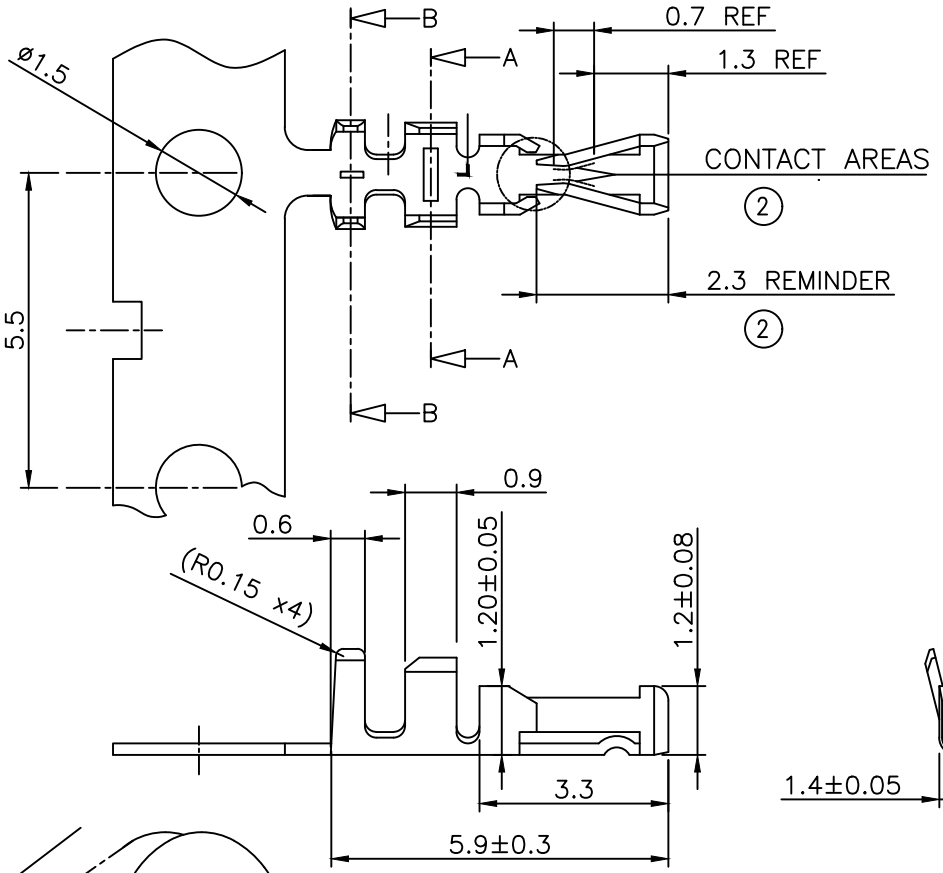
- SHORT LEAD-TIMES
- LOW MOQs
- QUICK SAMPLING
- AVAILABLE AT DISTRIBUTION

Preferred Part

10044403-101LF

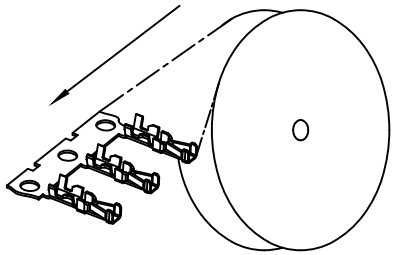
PLATING

1 = CONTACT AREA : SELECTIVE GOLD PLATING 0.76µm MIN
REMAINDER : GOLD FLASH
UNDERPLATING: 1.27µm Ni MIN FOR BOTH

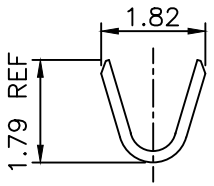


NOTES :

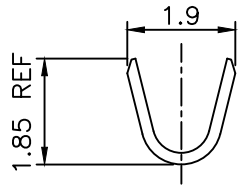
1. MATERIAL : PHOSPHOR BRONZE
2. GENERAL TOLERANCE : ±0.25
3. RECOMMENDED WIRE : LEONI FLRY-A 0.35 (AWG-22)
   Ø1.35 MAX
4. FOR OTHER SPECIFIC WIRES, UP TO 26AWG AND UP TO 1.5mm INSULATION DIAMETER MAY BE USED. CONTACT FCI FOR INFORMATION.
5. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
6. CRIMP SPECIFICATION AS PER GS-20-058
7. PRODUCT SPECIFICATION : GS-12-415
8. 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.
9. UNLESS OTHERWISE APPROVED BY AMPHENOL, ALL PARTS AND COMPONENTS ARE DESIGNED & BUILT ACCORDING TO AMPHENOL'S SPECIFICATIONS WHICH ARE SUBJECT TO CHANGE WITHOUT NOTICE.



UNREELING DIRECTION
FIG.1



SECTION A-A



SECTION B-B

mat'l. code				surface ISO 1302		tolerance ISO 406 ISO 1101		projection	product family MINITEK
ltr	ecn no	dr	date	tolerances unless otherwise specified					title
L	F-54431	DDE	25.01.27	angles	linear	.x ±0.25		mm	CTW MINITEK
						.xx ±0.15			NOMINAL AWG22-24 OR AWG22-26
F	F12-0004	JCO	12.01.04			.xxx ±0.05		scale 5:1	dwg no 10044403 sheet 1 of 2 size A3
G	F12-0088	JCO	12.07.17	dr	L.MULIN		08.05.19		
H	F-21709	AMA	15.08.18	engr	J.COMPAGNON		08.05.19	Amphenol FCI	
J	F-37050	LMU	20.05.15	chr	J.COMPAGNON		08.05.19		
K	F-42295	DDE	21.09.08	appd	J.COMPAGNON		08.05.19		type CUSTOMER Drawing

sheet	revision	L	A
index	sheet	1	2

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form: A3
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EXTENDED RANGE

PRODUCT NO.	FINISH	UNREELING DIRECTION
10044403-T01LF	CONTACT AREA : 2.5µm-5µm MATTE TIN PLATING REMAINDER : 2.5µm-5µm MATTE TIN UNDERPLATING: 1.27µm Ni MIN	FIG.1
10044403-901LF	CONTACT AREA : SELECTIVE GOLD PLATING 0.76µm MIN REMAINDER : WITHOUT GOLD FLASH UNDERPLATING: 1.27µm Ni MIN	FIG.1

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Copyright FCI

ltr	ecn no	dr	date
A	F-54431	DDE	25.01.27

mat'l. code

surface ISO 1302 ✓ tolerance ISO 406 ISO 1101

tolerances unless otherwise specified

angles | linear .x ±0.25 | .xx ±0.15 | .xxx ±0.05

projection

mm

scale 5:1

dr	L.MULIN	08.05.19
engr	J.COMPAGNON	08.05.19
chr	J.COMPAGNON	08.05.19
appd	J.COMPAGNON	08.05.19

sheet index | revision sheet

product family MINITEK

title CTW MINITEK

NOMINAL AWG22-24 OR AWG22-26

dwg no 10044403 sheet 2 of 2 size A3

type CUSTOMER Drawing

form: A3

PDS: Rev :L STATUS:Released Printed: Jan 28, 2025

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