

WE RECOMMEND THESE
CONNECTORS FOR OPTIMAL
SERVICE LEVEL

Preferred Part

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

Preferred Part

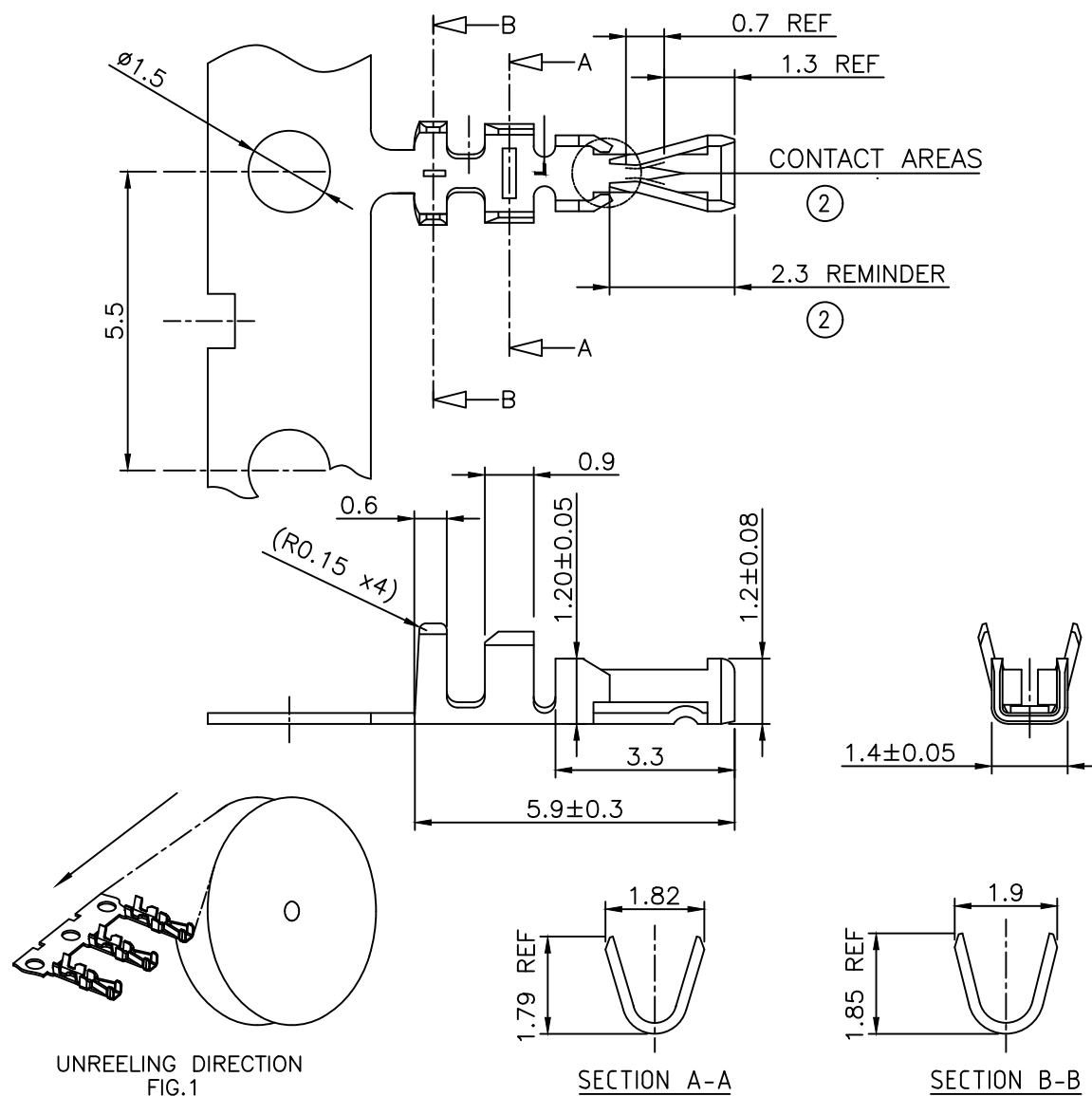
10044403-101LF

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)
 $\varnothing 1.35$ 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.



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

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

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		
A	F-54431	DDE	25.01.27	angles	linear	mm	CTW MINITEK		
					.X ±0.25		NOMINAL AWG22-24 OR AWG22-26		
					.XX ±0.15	scale 5:1	dwg no		
					.XXX ±0.05		sheet 2 of 2 size		
				dr	L.MULIN	08.05.19	10044403		
				enrg	J.COMPAGNON	08.05.19	A3		
				chr	J.COMPAGNON	08.05.19	type		
				appd	J.COMPAGNON	08.05.19	CUSTOMER Drawing		
sheet index	revision	sheet							