

WE RECOMMEND THESE
CONNECTORS FOR OPTIMAL
SERVICE LEVEL

**Preferred
Part**

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

**Preferred
Part**

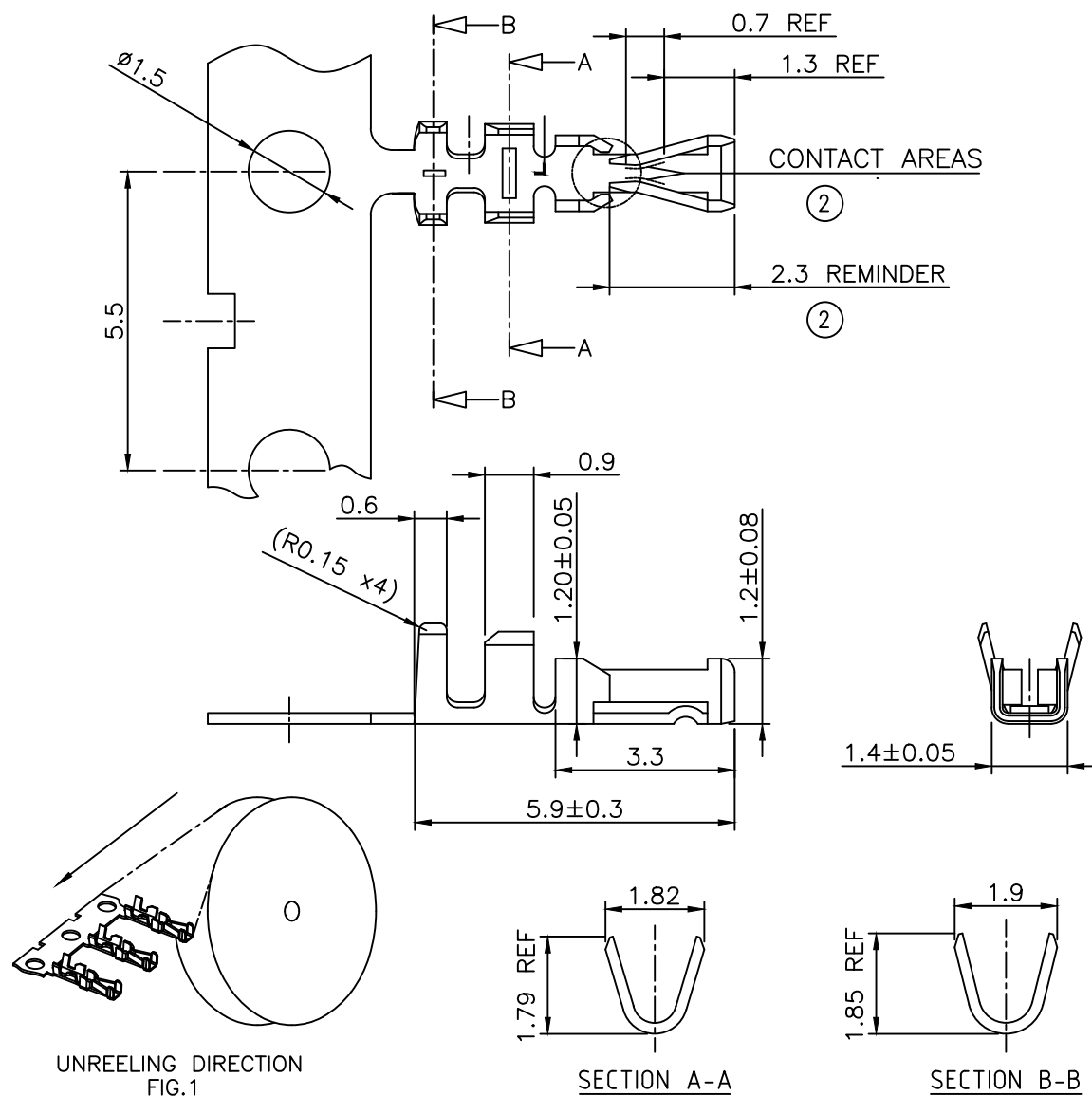
10044403-101LF

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		mm	title	
L	F-54431	DDE	25.01.27	angles	linear		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 sheet 1 of 2 size	
H	F-21709	AMA	15.08.18	engr	J.COMPAGNON 08.05.19		10044403 A3	
J	F-37050	LMU	20.05.15	chr	J.COMPAGNON 08.05.19		type CUSTOMER Drawing	
K	F-42295	DDE	21.09.08	appd	J.COMPAGNON 08.05.19			
sheet	revision	L	A					
index	sheet	1	2					

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 ☐ ISO 406 ☐ ISO 1101		tolerance		projection 		product family MINITEK			
ltr		ecn no		dr		date		tolerances unless otherwise specified		title			
A		F-54431		DDE		25.01.27		angles		mm		CTW MINITEK	
								linear		scale 5:1		NOMINAL AWG22-24 OR AWG22-26	
								.X ±0.25				dwg no	
								.XX ±0.15				sheet 2 of 2	
								.XXX ±0.05				size	
								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									