

WE RECOMMEND THESE
CONNECTORS FOR OPTIMAL
SERVICE LEVEL

**Preferred
Part**

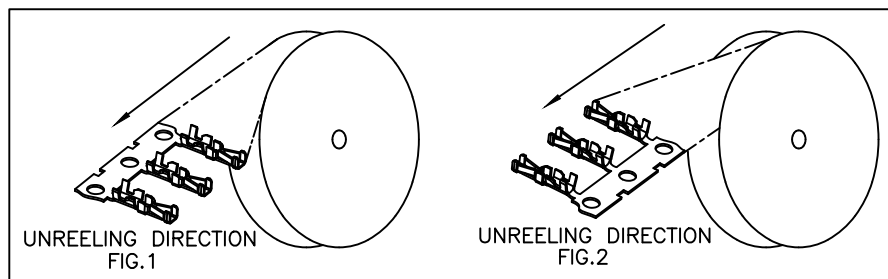
- SHORT LEAD-TIMES
- LOW MOQs
- QUICK SAMPLING
- AVAILABLE AT DISTRIBUTION

**Preferred
Part**
77138-101LF

RoHS COMPATIBLE

PLATING

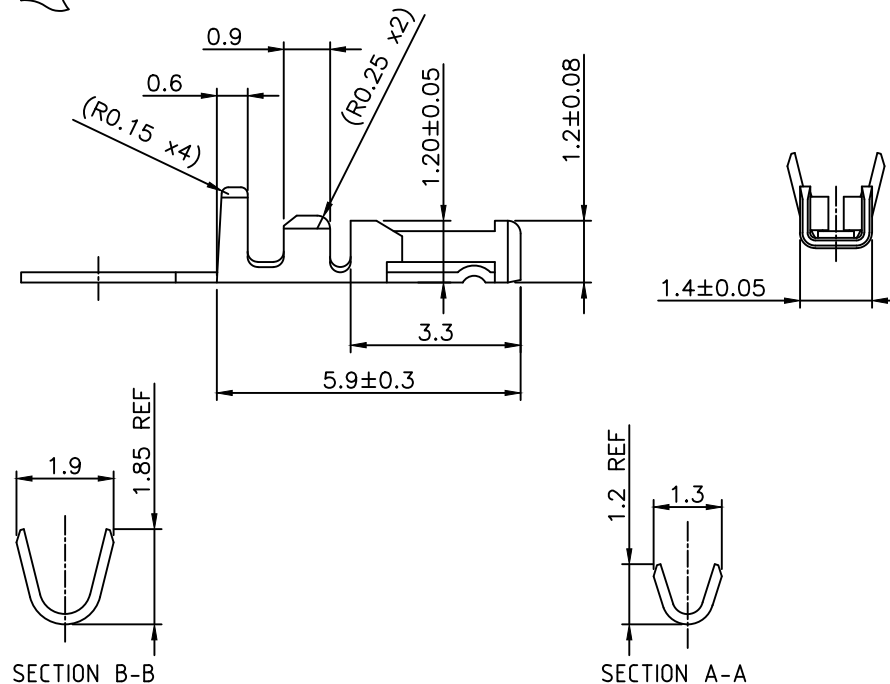
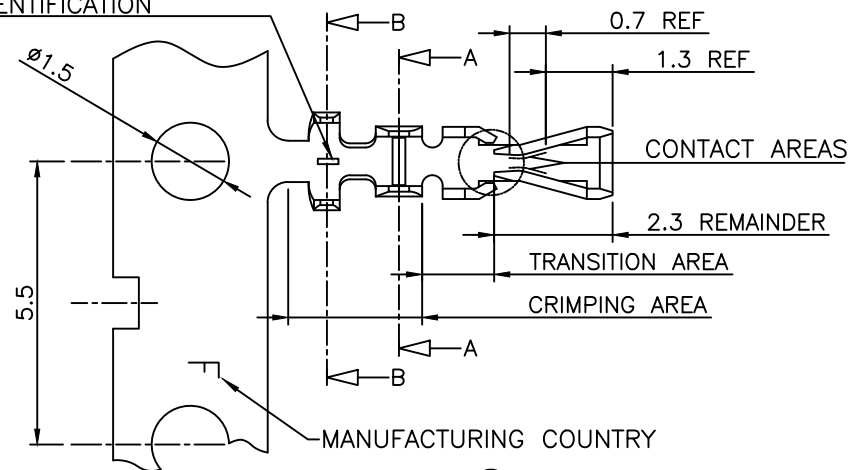
- 1 = CONTACT AREA: SELECTIVE GOLD PLATING 0.76µm MIN
REMAINDER: GOLD FLASH
UNDERPLATING, CRIMPING & TRANSITION AREAS: 1.27µm Ni MIN



NOTES :

1. MATERIAL: PHOSPHOR BRONZE
2. WIRE RANGE: AWG 26-30
3. GENERAL TOLERANCE: ± 0.25
4. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004
5. CRIMP SPECIFICATION AS PER GS-20-058
6. PRODUCT SPECIFICATION: GS-12-415
7. 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.
8. UNLESS OTHERWISE APPROVED BY AMPHENOL, ALL PARTS AND COMPONENTS ARE DESIGNED & BUILT ACCORDING TO AMPHENOL'S SPECIFICATIONS WHICH ARE SUBJECT TO CHANGE WITHOUT NOTICE.

PROCESS IDENTIFICATION



mat'l. code				surface		tolerance		projection		product family			
SEE NOTES				ISO 1302		ISO 406		ISO 1101		MINITEK			
ltr	ecn no	dr	date	tolerances unless otherwise specified		angles		linear		title			
S	F-22846	AMA	15.12.21							CTW MINITEK			
T	F-39336	DDE	20.12.15							AWG 26-30			
U	F-42417	DDE	21.09.22							scale 5:1			
V	F-54435	DDE	25.01.27	dr		L.MULIN		08.01.28		dwg no			
W	F-55000	DDE	25.03.18	engr		J.COMPAGNON		08.01.28		sheet 1 of 2			
				chr		J.COMPAGNON		08.01.28		size			
R	F-21704	AMA	15.08.18	appd		J.COMPAGNON		08.05.05		77138			
sheet				revision		W		B		type			
index				sheet		1		2		CUSTOMER Drawing			

EXTENDED RANGE

PRODUCT NO.	FINISH	UNREELING DIRECTION
77138-001LF	CONTACT AREA : SELECTIVE GOLD PLATING 0.2µm MIN REMAINDER : GOLD FLASH UNDERPLATING, CRIMPING & TRANSITION AREAS : 1.27µm Ni MIN	FIG.1
77138-101LF	CONTACT AREA : SELECTIVE GOLD PLATING 0.76µm MIN REMAINDER : GOLD FLASH UNDERPLATING, CRIMPING & TRANSITION AREAS : 1.27µm Ni MIN	FIG.1
77138-101VLF	CONTACT AREA : SELECTIVE GOLD PLATING 0.76µm MIN REMAINDER : GOLD FLASH UNDERPLATING, CRIMPING & TRANSITION AREAS : 1.27µm Ni MIN	FIG.1
77138-201LF	CONTACT AREA : SELECTIVE GOLD PLATING 0.5µm MIN REMAINDER : GOLD FLASH UNDERPLATING, CRIMPING & TRANSITION AREAS : 1.27µm Ni MIN	FIG.1
77138-001RELF	CONTACT AREA : SELECTIVE GOLD PLATING 0.2µm MIN REMAINDER : GOLD FLASH UNDERPLATING, CRIMPING & TRANSITION AREAS : 1.27µm Ni MIN	FIG.2
77138-101RELF	CONTACT AREA : SELECTIVE GOLD PLATING 0.76µm MIN REMAINDER : GOLD FLASH UNDERPLATING, CRIMPING & TRANSITION AREAS : 1.27µm Ni MIN	FIG.2
77138-T01LF	CONTACT AREA : 2.0-5.0µm TIN REMAINDER : 2.0-5.0µm TIN UNDERPLATING, CRIMPING & TRANSITION AREAS : 1.27µm Ni MIN	FIG.1

mat'l. code SEE NOTES				surface ISO 1302 ☒		tolerance ISO 406 ISO 1101		projection 		product family MINITEK			
ltr	ecn no	dr	date	tolerances unless otherwise specified					title CTW MINITEK AWG 26-30				
A	F-54435	DDE	25.01.27	angles		linear							mm
B	F-55000	DDE	25.03.18										
							.X ±0.25	scale 5:1					
							.XX ±0.15						
							.XXX ±0.05						
				dr	L.MULIN		08.01.28			dwg no 77138 sheet 2 of 2 size A3			
				enr	J.COMPAGNON		08.01.28						
				chr	J.COMPAGNON		08.01.28						
				appd	J.COMPAGNON		08.05.05						
sheet index		revision sheet								type CUSTOMER Drawing			