



## PRODUCT NUMBER

75967-XYZLF

LEAD-FREE RoHS COMPATIBLE,  
SEE NOTE 6VARIATION  
(AS AVAILABLE)PLATING, SEE PLATING TABLE  
(AS AVAILABLE)PACKAGING, SEE PACKAGING TABLE  
(AS AVAILABLE)




PRODUCT NUMBER	AWG	WIRE BARREL			INSULATION BARREL			DIM "L"	DIM "M"
		DIM "A"	DIM "B"	DIM "C"	DIM "D"	DIM "E"	DIM "F"		
75967-XY1LF	28-32	1.37	1.47	0.28	2.92	2.67	1.02	6.42	17.70
75967-XY2LF	22-26	1.78	1.65	0.43	3.53	3.05	1.27	6.42	17.70
75967-XY3LF	18-20	2.64	2.64	0.53	3.53	3.05	1.27	6.42	17.70

PLATING CODE	PLATING
75967-X1ZLF	0.76µm Au IN CONTACT AREA; REMAINDER 0.076µm Au FLASH OVER 1.27µm Ni
75967-X2ZLF	0.38µm Au IN CONTACT AREA; REMAINDER 0.076µm Au FLASH OVER 1.27µm Ni
75967-X3ZLF	1.27µm Au IN CONTACT AREA; REMAINDER 0.076µm Au FLASH OVER 1.27µm Ni
75967-X6ZLF	PRE-PLATED 2.54µm TO 4.06µm Sn (SEE NOTE 8)
75967-X9ZLF	1.27µm Au IN CONTACT AREA; REMAINDER 0.76µm Au OVER 1.27µm Ni

PACKAGING CODE	FINAL REELING	QUANTITY	APPLICATION INFORMATION
75967-1YZLF	RIGHT TO LEFT	8000 PER REEL	APPLICATOR R. TO L. FEEDING
75967-3YZLF	LEFT TO RIGHT	8000 PER REEL	APPLICATOR L. TO R. FEEDING

## NOTES:

- 1 - APPLICABLE SPECIFICATIONS  
BUS-12-098 PRODUCT SPECIFICATION
- 2 - FOR PLATING SPECIFICATIONS SEE SHEET 2
- 3 - FOR APPLICATION WITH MINI-LATCH HOUSING SEE TA-211
- ④ - CUT-OFF DIMENSION FOR LOOSE PIECE VERSIONS
- ⑤ - MATERIAL: BRASS ASTM B36 ALLOY C26000-H03
- ⑥ - PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND  
OTHER COUNTRY REGULATIONS AS DESCRIBED IN  
GS-22-008.
- 7 - THIS PRODUCT IS NOT INTENDED TO BE EXPOSED  
TO MANUFACTURING SOLDER PROCESSES.
- ⑧ - THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE  
AND HAS NOT BEEN TESTED FOR WHISKER GROWTH IN  
ALL INTERCONNECT ENVIRONMENTS.
- 9 - 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.
- 10- 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 SEE NOTES				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection 	product family PV TERMINAL	
ltr	ecp no	dr	date	tolerances unless otherwise specified		mm 	title CTW MALE PIN	
T	V09-0453	HTB	2009.10.15	angles	linear			
U	F-25828	DDE	2017.01.03		.x ±0.3	scale 3:1	dwg no 75967	
V	F-53220	DDE	2024.10.16	σ±2'	.xxx ±0.05			
W	F-54571	DDE	2025.02.10	dr	S.ROYER 94.12.19		sheet 2 of 2 size A3	
				enr	T.HANNA 94.12.19			
				chr	T.HANNA 94.12.19			
				appd	T.HANNA 94.12.19			
sheet index	revision sheet						type CUSTOMER Drawing	