

PRODUCT DESCRIPTION CODE :

10141272-111 LF

RoHS COMPLIANT, LEAD FREE

UNREELING DIRECTION, SEE NOTE 6:
BLANK = DIRECTION 1 (ON REQUEST)
"A" = DIRECTION 2 (STANDARD)

CUSTOMER CODE:
BLANK = GENERAL USE
V = CUSTOMER DEDICATED PART
M = CUSTOMER DEDICATED PART

APPLICABLE AWG, SEE NOTE 1

PLATING:

- 1 = 3µm MIN MATTE TIN (CONTACT AREA) - Ni UNDERLAYER
2 = 0.8µm MIN PRE-PLATED HOT-DIP TIN
3 = 0.76µm MIN GOLD (CONTACT AREA) - Ni UNDERLAYER

NOTES

- 1 - APPLICABLE AWG
1- AWG #22
2- AWG #26-28
3- AWG #24

- 2 - PRODUCT SPECIFICATION : GS-12-1422

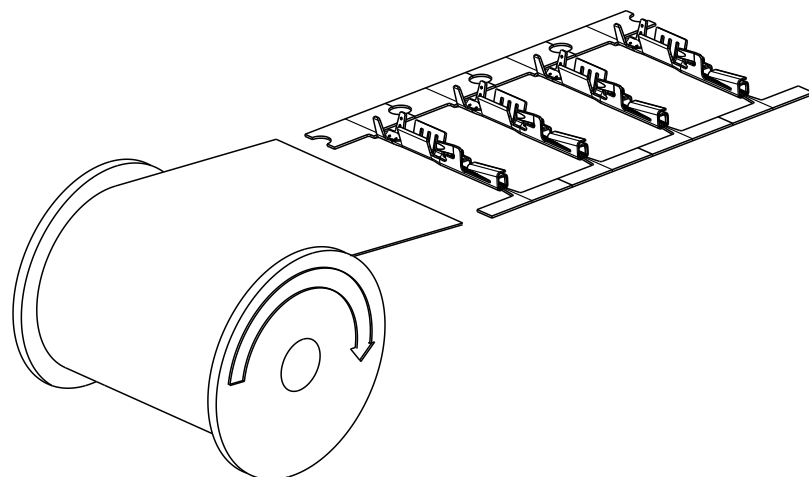
- 3 - APPLICATION SPECIFICATION AS PER GS-20-0513

- 4 - PACKAGING SPECIFICATION : GS-14-2790

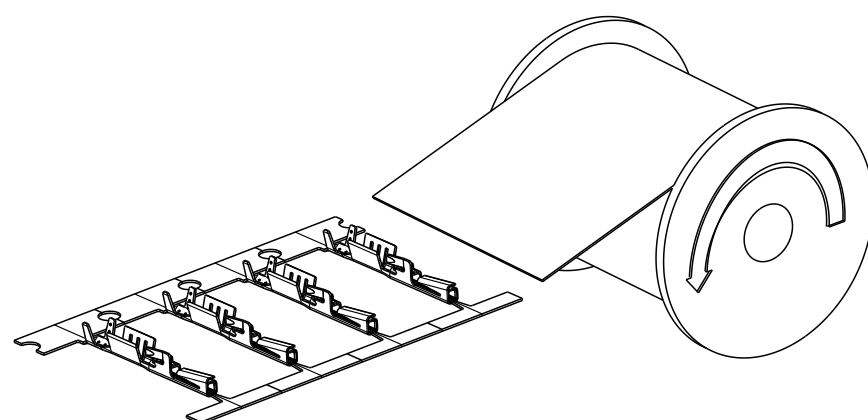
- 5 - PACKAGING :
15,000 PCS/REEL
2 SPLICES ALLOWED PER REEL

- 6 - UNREELING DIRECTION :
-DIRECTION 1 FOR PN FINISHING BY -LF
-DIRECTION 2 FOR PN FINISHING BY -ALF (STANDARD DIRECTION)

- 7 - RoHS COMPATIBLE PRODUCT SPECIFICATIONS
a - LABELLING :
MEETS PACKAGING SPECS AS PER GS-14-920
b - LEGAL STATEMENT :
SEE GS-47-0004.



UNREELING DIRECTION 1 (ON REQUEST)



UNREELING DIRECTION 2 (STANDARD)

PRODUCT NO

WIRE SIZE

DIM "A"

DIM "B"

DIM "C"

DIM "D"

10141272-111LF

AWG 22

1.9

1.9

1.7

1.75

10141272-112LF

AWG 26-28

1.9

1.8

1.6

1.25

10141272-113LF

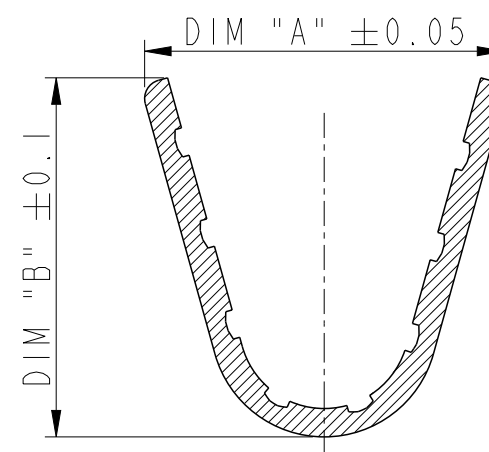
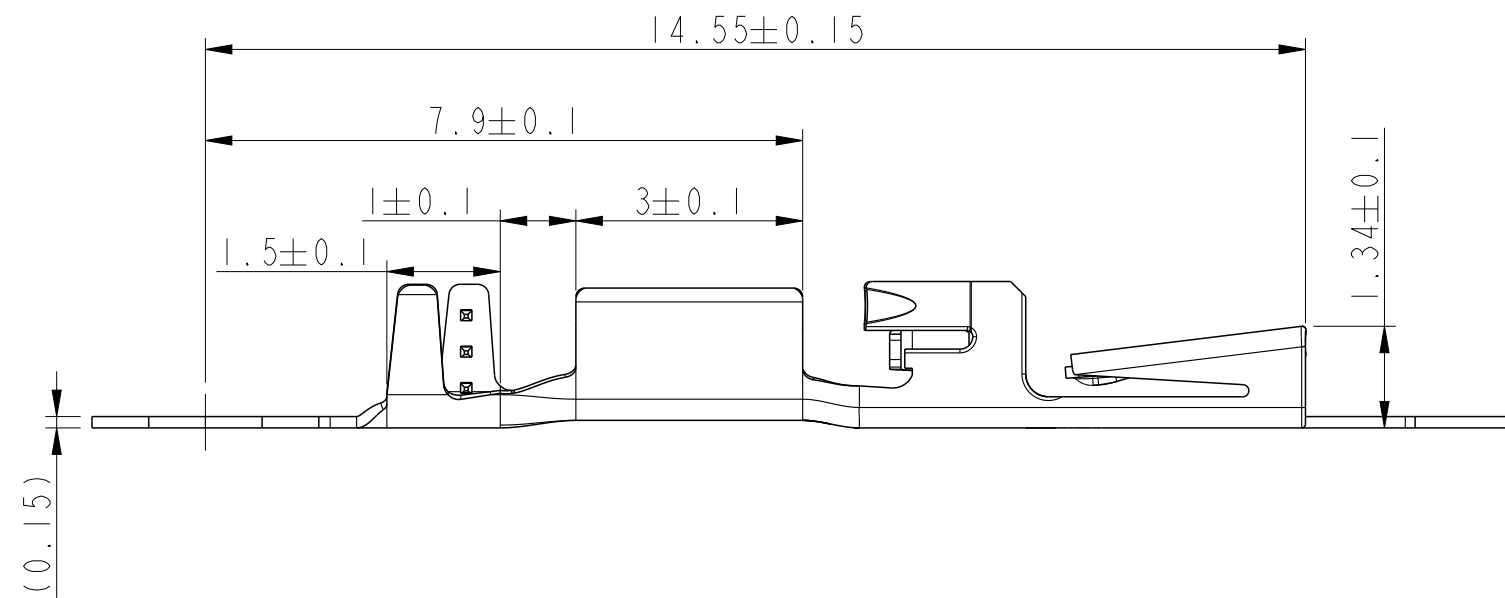
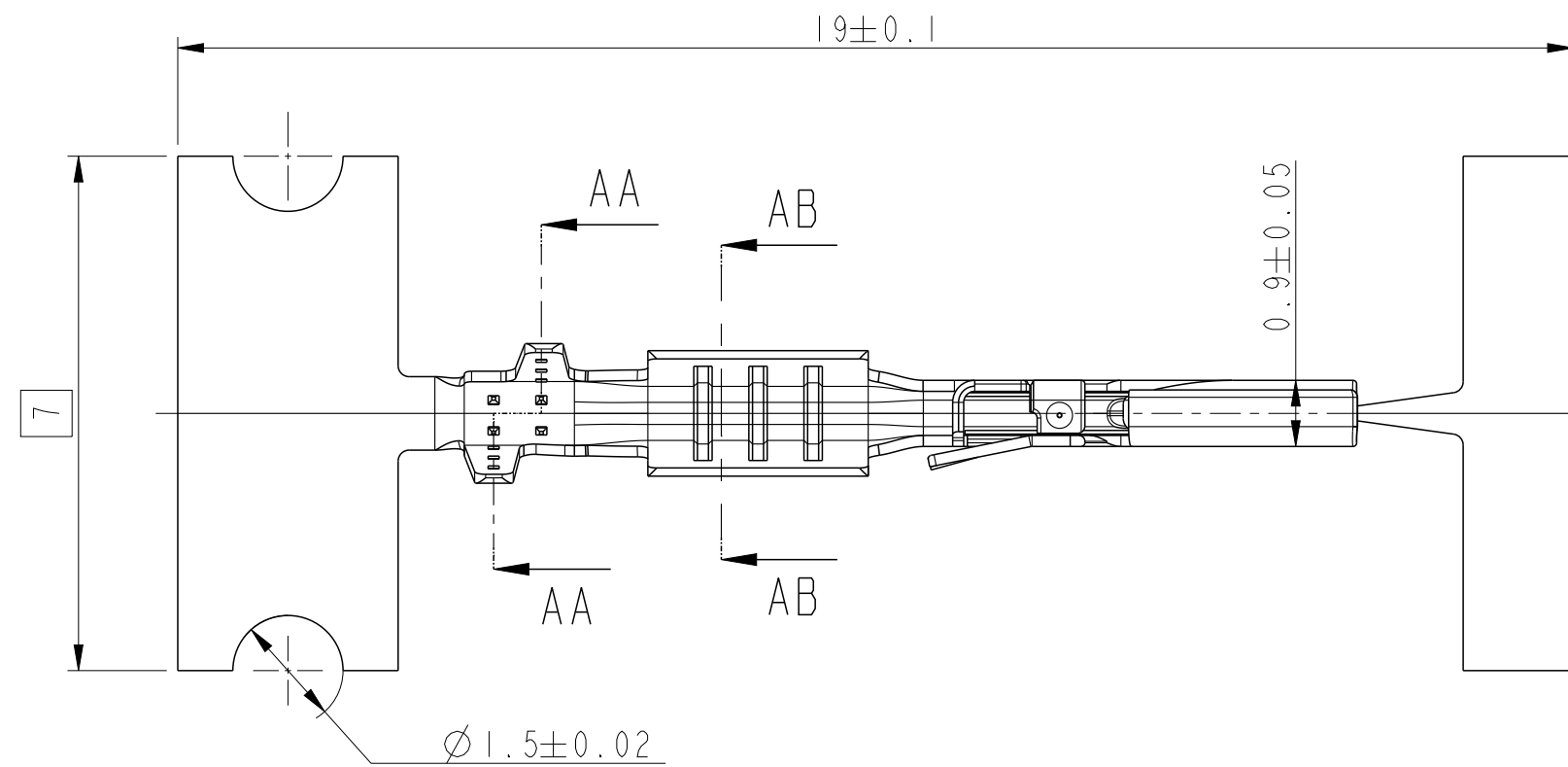
AWG 24

1.9

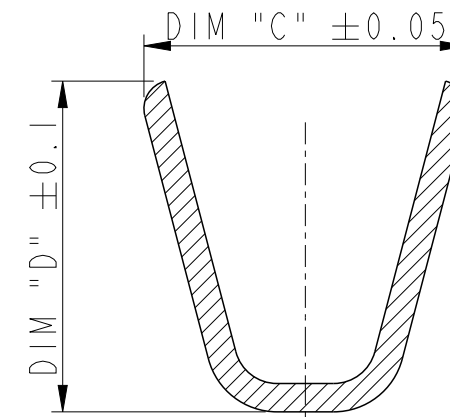
1.9

1.7

1.55

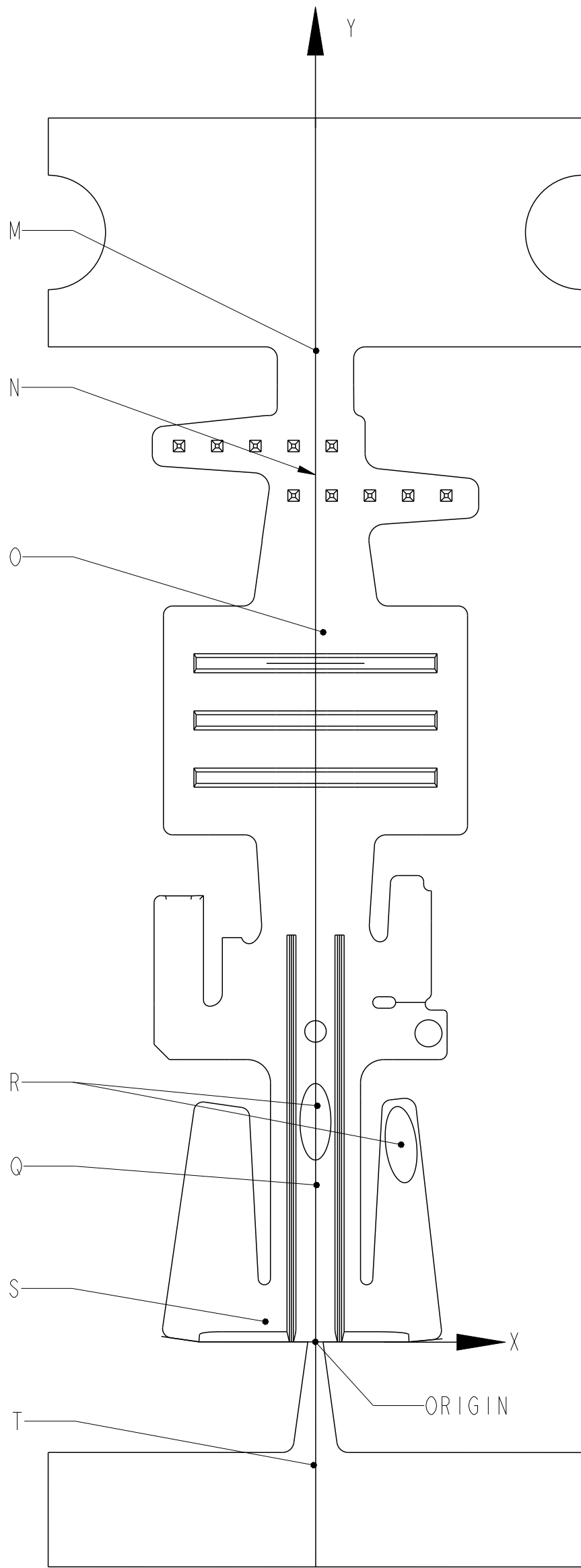


SECTION AA-AA
SCALE 25:1



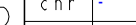
SECTION AB-AB
SCALE 25:1

spec ref	GS-12-1422	dr	Sawanth, Ambaa	2017/07/06	projection	mm	size	A2	scale	10:1
tolerance std	ISO 406 ISO 1101	eng	Detouillon, Da	2026/03/05	chr	-	ecn no	ELX-F-280631-1		
surface	linear	appr	Lamy, Alexandr	2026/03/05	product family	-	rel lev	PDF	Released	
ISO 1302	angular	0°	±2°		Amphenol FCI	RECEPTACLE TERMINAL MICROSPACE	cat. no.	-	Product - Customer Drw	sheet 1 of 2
							dwg no	10141272	rev	J



PLATING CODE (EXCEPT PREPLATED) 10141272-Y0XLF (MADE FROM 10141272-00X)		
UNDERLAYER FOR ALL PLATED VERSIONS	END LAYER FOR TIN PLATED VERSION (-10XLF)	END LAYER FOR GOLD PLATED VERSION (-30XLF)
Nickel presence (M)	Tin absence (M)	Tin presence (M)
0.7-1.7µm Ni (N)	Tin presence (N)	
0.7-1.7µm Ni (O)	3-6µm Tin (O)	
1.27-2.5µm Ni (R1 & R2)	3-6µm Tin (R1 & R2)	0.76µm min Au (R1 & R2)
1.27-2.5µm Ni (Q & S)	3-6µm Tin (Q & S)	
1.27-2.5µm Ni (T)	1.5-3.5µm Tin (T)	Tin / Gold absence (S & T)

PLATING THICKNESS MEASURING POINTS		
	X	Y
M - Tin version	0	15
M - Gold version	0	13.05
N	-0.4	11.45
O	0	9.35
Q	0	2.2
R1	0	3.05
R2	1.05	2.75
S	-0.5	0.45
T	0	-2.25

spec ref	GS-12-1422			dr	Sawanth, Ambaa	2017/07/06			size	A2	scale	3:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Detouillon, Da	2026/03/05			ecn no	ELX-F-280631-1		
ISO 406 ISO 1101				chr	-	2026/03/05			product family	-	rel lev	PDF Released
surface	linear	0.X	±0.1		title RECEPTACLE TERMINAL MICROSPACE				dwg no	10141272		rev J
		0.XX	±0.05									
		0.XXX	±-									
ISO 1302	angular	0°	±2°	amphenol-icc.com	cat. no.	-	Product - Customer Drw			sheet 2 of 2		