

# DIN41612 MALE RIGHT ANGLE THREE ROW

## 3511 SERIES - 2.54MM PITCH



### Specifications

- Current rating: 3.0 Amps
- Contact resistance: 20mΩ max
- Withstand voltage: 1000V AC/DC
- Insulation resistance: 1000MΩ min
- Operation temperature: -40°C to +105°C
- Contact material: Brass
- Contact plating: Au Or Sn Over Ni
- Insulator material: Polyester (UL94V-0)
- Standard: PBT
- Max. processing Temp: 180°C for 30-60 seconds  
200°C for 10 seconds

### Ordering Information

**3511DR3 - XX A M X W**

1                      2                      3                      4

#### 1. Connector Series

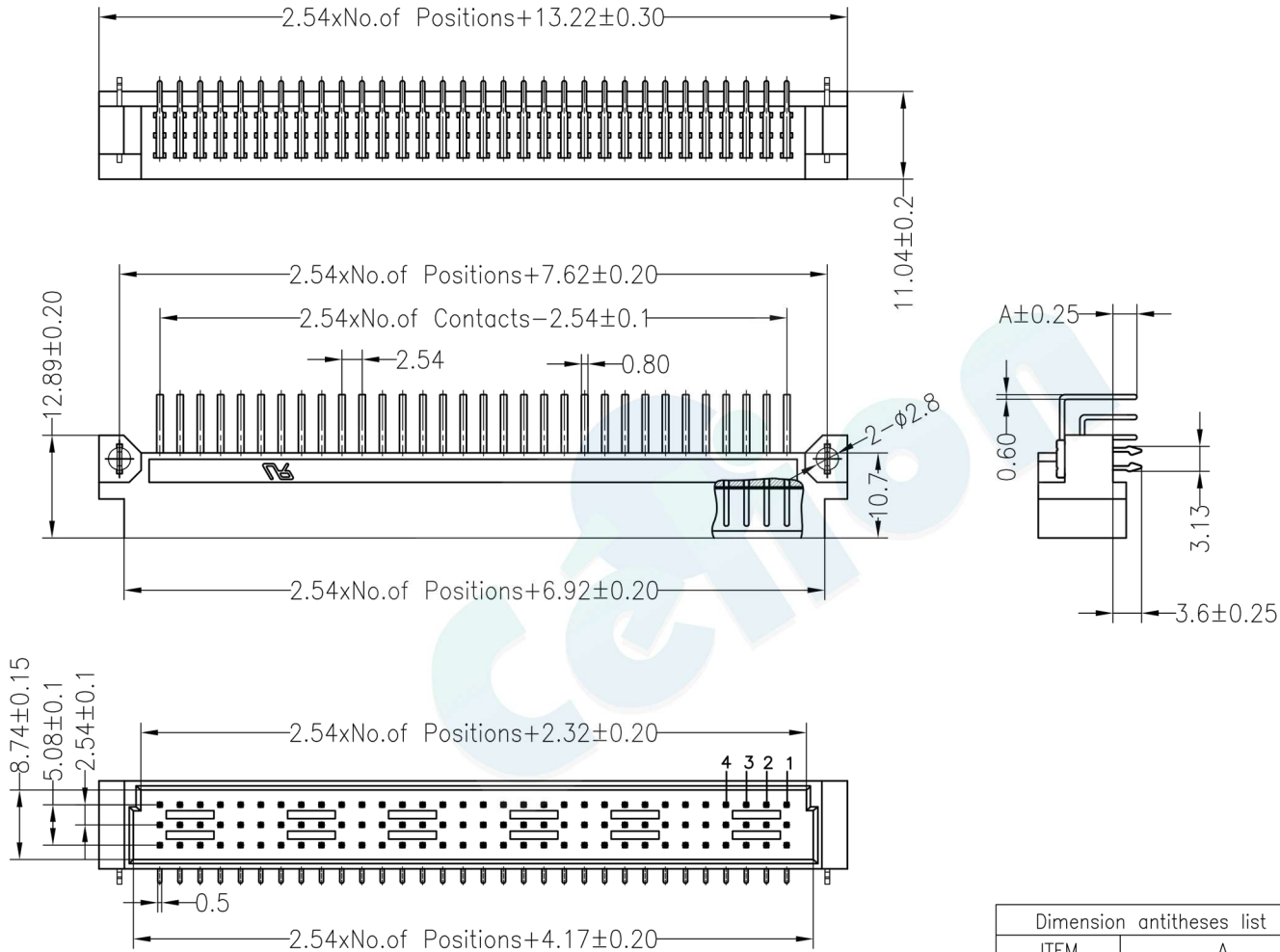
#### 2. Number of pins (30→120P)

#### 3. Contact type

- M= Male

#### 4. Contact Plating

- A= Gold Flash
- B= Gold Flash/Tin
- C= 2U" Gold/Tin
- D= 5U" Gold/Tin
- E= 10U" Gold/Tin
- F= 15U" Gold/Tin
- G=30U" Gold/Tin
- H= Tin



Dimension antitheses list	
ITEM	A
Standard	3.00
Alternate	

				OPERATION		DRAW	BEN	12.04.18	SCALE	FIT	votre partenaire en électronique	
				X.X	±0.30							
				X.XX	±0.20	APPROVE	SIZE	A4	PART NO.	3511DR3-XXAMXW		
				X.XXX	±0.10					PROJ.	SHEET	1/1
A0	2012.04.18	NEW DRAWING		Angle	±3°							
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL							

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200°C for 10 seconds

### Ordering Information

**3511DR3 - XX A M X 01**

1                      2                      3                      4

#### 1. Connector Series

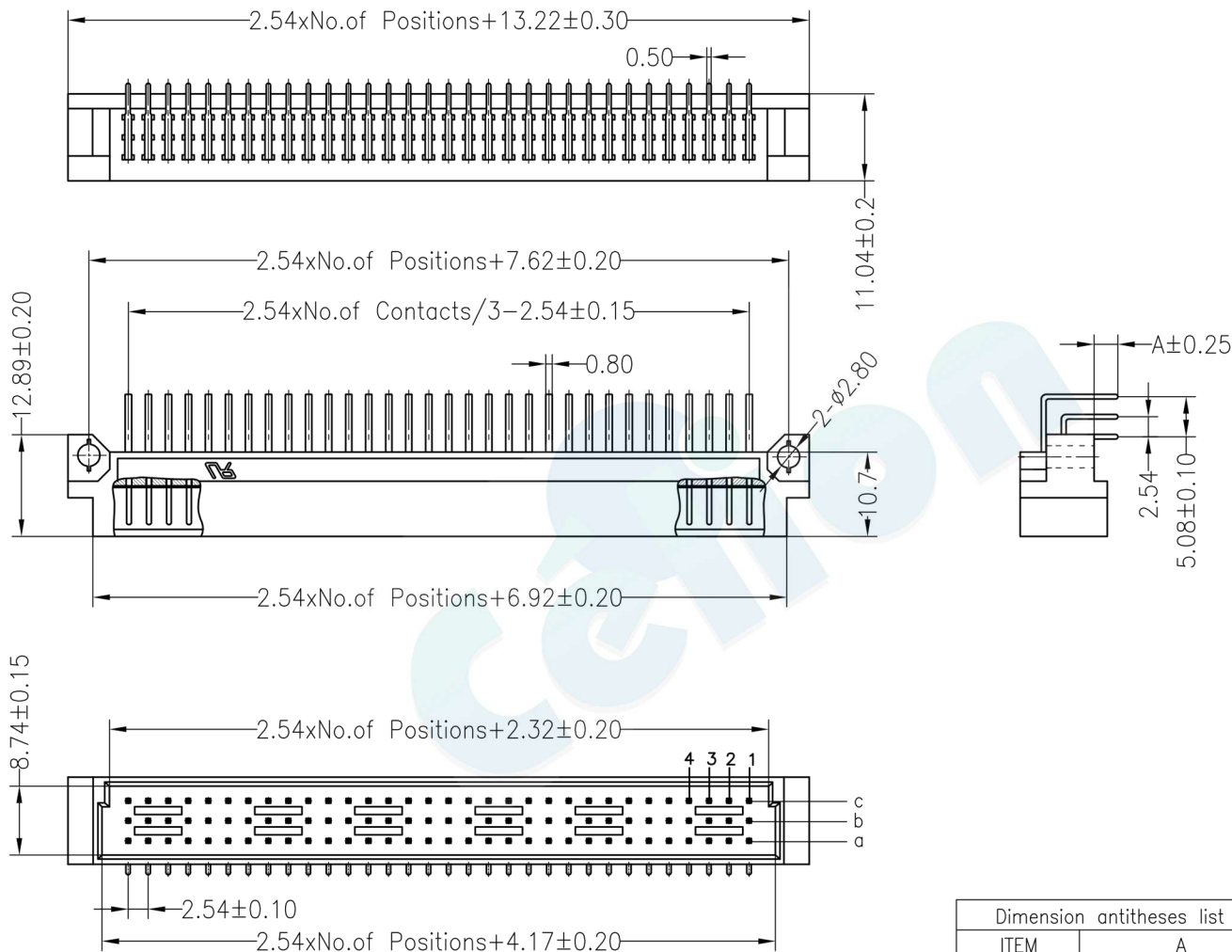
#### 2. Number of pins (30→120P)

#### 3. Contact type

- M= Male

#### 4. Contact Plating

- A= Gold Flash
- B= Gold Flash/Tin
- C= 2U" Gold/Tin
- D= 5U" Gold/Tin
- E= 10U" Gold/Tin
- F= 15U" Gold/Tin
- G=30U" Gold/Tin
- H= Tin



Dimension antitheses list	
ITEM	A
Standard	3.00
Alternate	

				OPERATION		DRAW	BEN	12.04.18	SCALE	FIT	 votre partenaire en électronique	
				X.X	±0.30							
				X.XX	±0.20	APPROVE			SIZE	A4	PART NO.	3511DR3-XXAMX 01
				X.XXX	±0.10							
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL							

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- Insulation resistance: 1000MΩ min
- Operation temperature: -40°C to +105°C
- Contact material: Brass
- Contact plating: Au Or Sn Over Ni
- Insulator material: Polyester (UL94V-0)
- Standard: PBT
- Max. processing Temp: 180°C for 30-60 seconds  
200°C for 10 seconds

### Ordering Information

**3511DR3 - XX A M X 02**

1                      2                      3                      4

#### 1. Connector Series

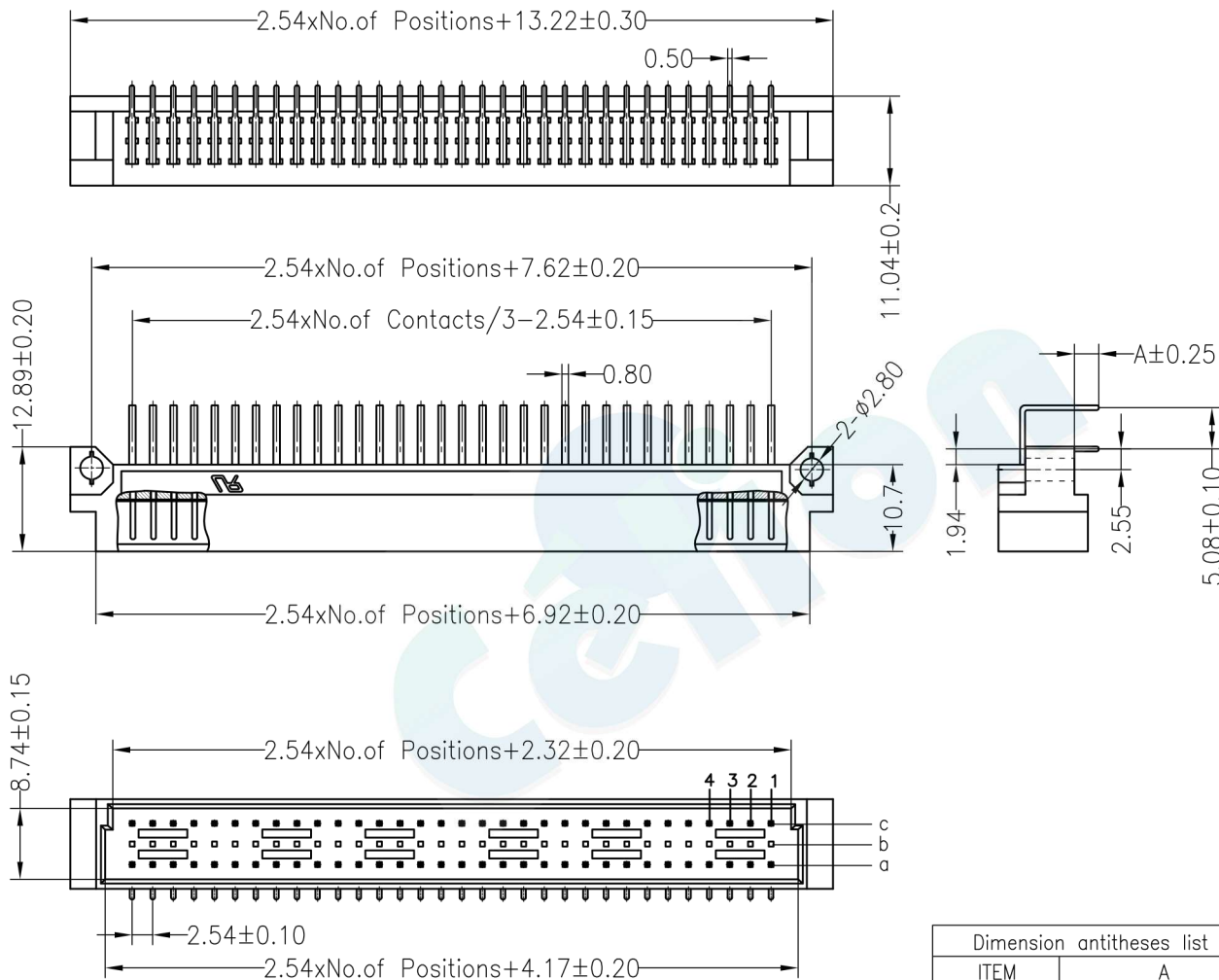
#### 2. Number of pins (30→96P)

#### 3. Contact type

- M= Male

#### 4. Contact Plating

- A=Gold Flash
- B= 2U" Gold
- C=10U" Gold
- D=15U" Gold
- E= 30U" Gold
- F= Gold Flash/Tin
- G= Tin



Dimension antitheses list	
ITEM	A
Standard	3.00
Alternate	

				OPERATION		DRAW	BEN	12.04.18	SCALE	FIT	 votre partenaire en électronique	
				X.X	±0.30							
				X.XX	±0.20	APPROVE			SIZE	A4	PART NO.	3511DR3-XXAMX 02
				X.XXX	±0.10							
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL							