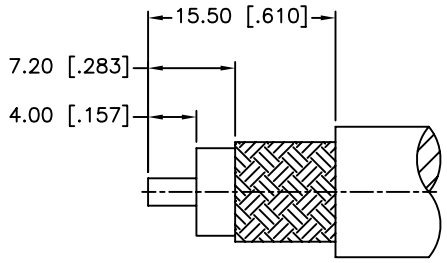
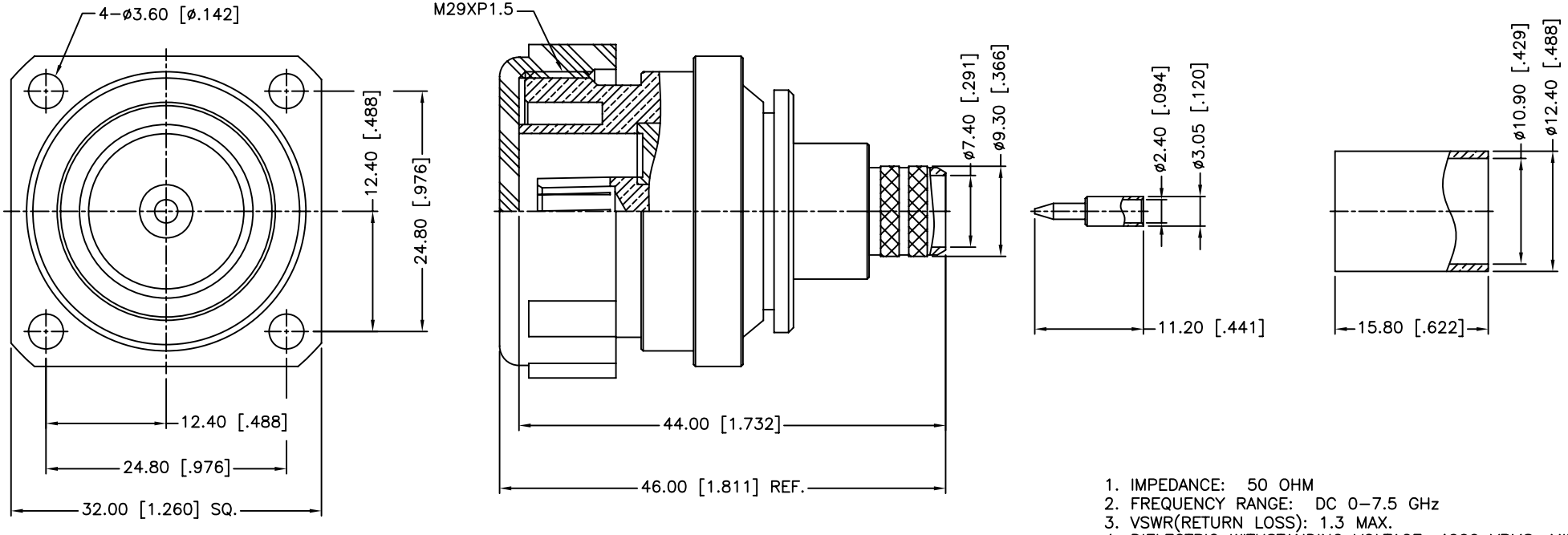
REV.	DATE	ECR NO.	DESCRIPTION
A	05/03/12	2309	UPDATE DRAWING FORMAT



RECOMMENDED
CABLE STRIPPING DIM'S



1. IMPEDANCE: 50 OHM
2. FREQUENCY RANGE: DC 0–7.5 GHz
3. VSWR(RETURN LOSS): 1.3 MAX.
4. DIELECTRIC WITHSTANDING VOLTAGE: 4000 VRMS, MIN.
5. DURABILITY: 500 CYCLES MIN.
6. TEMPERATURE RANGE: –65°C to +165°C
7. CRIMPED FERRULE
   HEX CRIMP SIZE .429"
8. CONTACT PIN TO SOLDER

	DESCRIPTION	MATERIAL	FINISH	QTY
8	COVER	PE	BLUE	1
7	FERRULE	BRASS	NEXCOTE	1
6	CONTACT PIN	BRASS	SILVER	1
5	BODY	BRASS	NEXCOTE	1
4	GASKET	SILICON RUBBER	RED	1
3	CONTACT PIN	BERYLLIUM COPPER	SILVER	1
2	INSULATOR	PTFE	NATURAL	1
1	BARREL	BRASS	NEXCOTE	1

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. DIMENSIONS IN [ ] ARE IN INCHES AND FOR CUSTOMER REFERANCE ONLY.

UNLESS OTHERWISE SPECIFIED TOLERANCES FOR MILLIMETERS ARE:
0.5 – 8mm ± 0.20mm
8 – 30mm ± 0.40mm
30 – 120mm ± 0.50mm

UNLESS OTHERWISE SPECIFIED TOLERANCES FOR INCHES ARE:
.020 – .315 = ± 0.007"
.315 – 1.180 = ± 0.015"
1.180 – 4.724 = ± 0.020"

DO NOT SCALE DRAWING

APPROVALS	DATE
DRAWN M.ZHANG	05/03/12
CHECKED	
ISSUED	
SHEET 1 OF 1	

CAD FILE C:/CONNEX/272121.DWG

Amphenol Connex

PART DESCRIPTION
7/16 PANEL CRIMP JACK
(FOR RG–213/U CABLE)

PART NO. 272121

DWG. NO.	REV.	SIZE	SCALE
272121.DWG	NC	A	NA