



REMARK:1. NO.2 MUST WITHSTAND A 6 lbs. MIN. PUSHOUT FORCE FROM NO.1 AFTER STAKING OPERATION
 2. REMARK1 IS MAINTAINED BY STAMPING THE FOUR POINTS SHOWN ON THE DRAWING WITHOUT PUNCTURING NO.1

RECOMMENDED CABLE STRIPPING DIM'S

STAKE IN 4 PLACES EQUALLY SPACED 90° APART (SEE REMARK 1,2)

- 1. CRIMPED FERRULE
HEX CRIMP SIZE .213"
- 2. CRIMPED CONTACT PIN
HEX CRIMP SIZE .068"

NOTES: FINISH (PLATING THICKNESS IN MICRO-INCHES)
 1. BRASS PER QQ-B-626
 2. NICKEL PL. 100 MIN. THICK OVER COPPER STRIKE
 3. PHOSPHOR BRONZE PER QQ-B-750
 4. GOLD PL. 3 MIN. THICK OVER NICKEL PL. 100 MIN. THICK OVER COPPER STRIKE
 5. TEFLON MIL-P-19468

5	FERRULE	COPPER	NOTE 2	1	FR-648/533X 127C
4	HEX NUT	NOTE 1	NOTE 2	1	FME6121A1-4- 8/62
3	CONTACT PIN	NOTE 3	NOTE 4	1	FME6121A1-3T- 21/11
2	INSULATOR	NOTE 5	NATURAL	1	FME6121A1-2T- 50-B
1	BODY	NOTE 1	NOTE 2	1	FME6121A1-1- 46/31
NO.	DESCRIPTION	MATERIAL	FINISH	Q'TY	DRAWING NO.

DIMENSIONS ARE IN MILLIMETERS			PART NO. FME6121A1-NT3G-1-50	
UNLESS OTHERWISE SPECIFIED TOLERANCES			APPROVED	DATE
0.5-6	= ±0.2			10-11-01'
6-30	= ±0.4		CHECKED	DATE
30-120	= ±0.6			10-11-01'
120-315	= ±1		DRAWN	DATE
315-1000	= ±1.6			10-11-01'
1000-2000	= ±2.4			
SCALE	3/1	ISSUE	A	FILE NO.

Amphenol

TITLE
FME ROTATING NIPPLE

DRAWING NO.
KJ-FME6121A1-NT3G-58CU-50

ITEM NO.