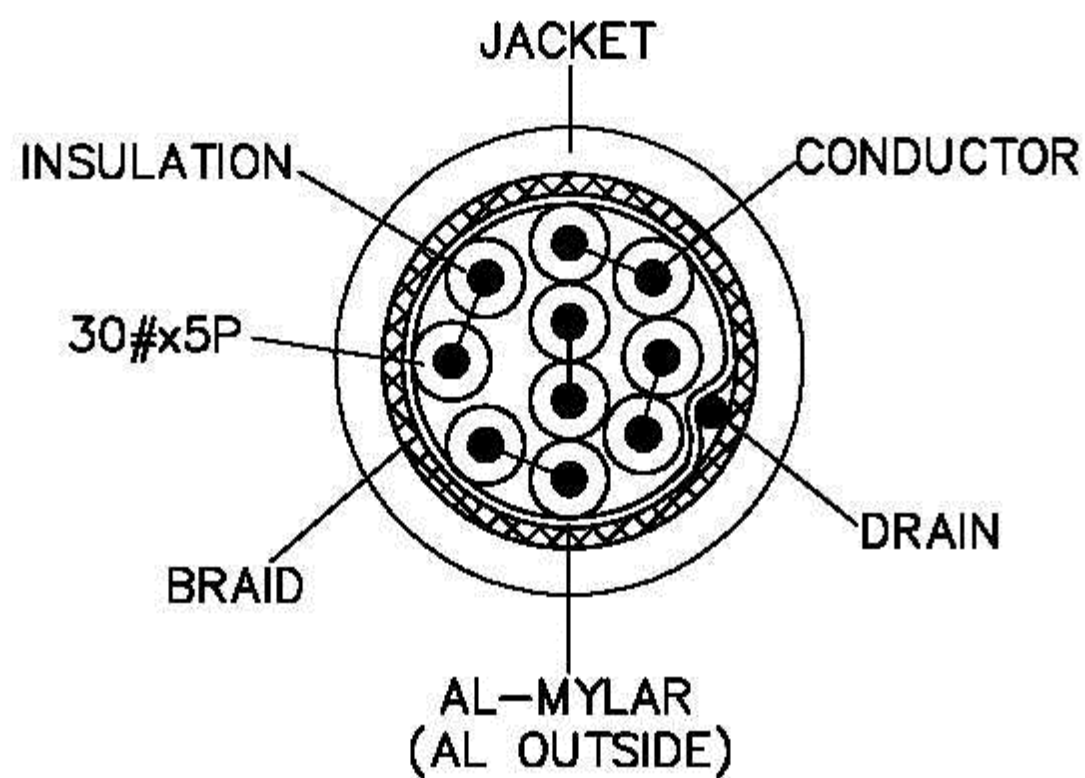


ISSUE	QTY	ECN NO.	REVISED DESCRIPTION	DATE	APPROVED
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## CONSTRUCTION

UL 21455 80°C 30V

- 1.CONDUCTOR: 30#(7/0.1)x5P,TINNED COPPER WIRE.
- 2.INSULATION: PP,  $\phi 0.60 \pm 0.05$ mm, COLOR: BLACK&RED, BROWN&ORANGE, GREEN&BLUE, YELLOW&PURPLE, GRAY&WHITE.
- 3.SHIELD: AL-MYLAR(AL OUTSIDE)+DRAIN 28AWG(7/0.127) x1C,TINNED COPPER WIRE+BRAID(16/7/0.1) TINNED COPPER WIRE, COVERAGE 85% MIN.
- 4.JACKET: MPPE-PE,, WHITE MATTE SURFACE, GB COLOR: 868,  $\phi 4.7 \pm 0.2$ mm, WITH MARKING.



## ELECTRICAL CHARACTERISTICS

- 1.OPERATION TEMPERATURE:  $-10^{\circ}\text{C} \sim +80^{\circ}\text{C}$ .
- 2.INSULATION RESISTANCE: DC/250V  $5\text{M}\Omega \cdot \text{m}$  MIN..
- 3.WITHSTAND VOLTAGE: AC/250V FOR ONE MINUTE.
- 4.MUST MEET ROHS.

## SAFETY CERTIFICATION

AWM 21455

DRAWER			DRAWING NO.	AS20-13060056
ENGINEER			REVISION	
CHECKED			UNIT	mm
APPROVED			SCALE	NONE
GENERAL TOLERANCE:		TITLE: ROUND CABLE	PAGE NO.	1 OF 1
>0.5~3=±0.1	>30~120=±0.3	DESC: 30#x5P	DATE	2013.07.15
>3~6=±0.1	>120~315=±0.5	SPEC: MPPE-PE, WHITE MATTE SURFACE,	FILE FS:R\SP\PART13\AS20-130600562 DWG	
>6~30=±0.2	ANGLE=±1°	$\phi 4.7\text{mm}$ .l =...		