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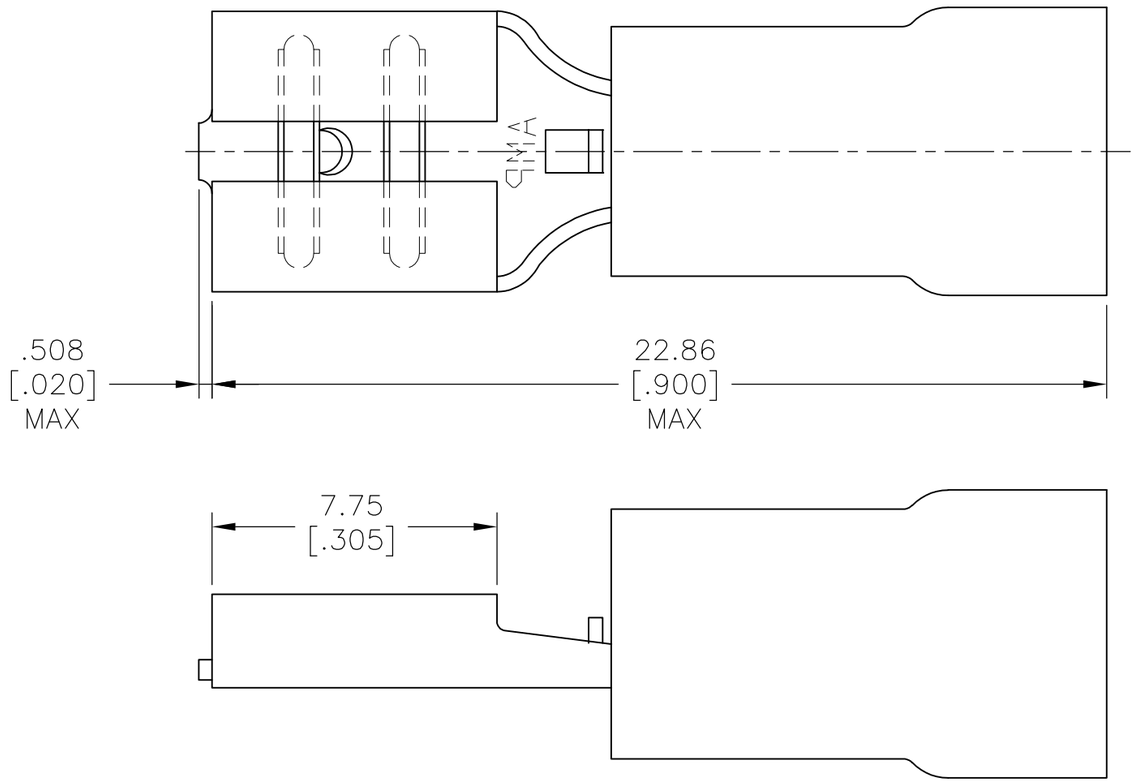
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	J2	REVISED PER ECO-11-004587	11MAR11	RK	HMR
	J3	REVISED PER ECR-17-001564	23FEB2017	RS	DR



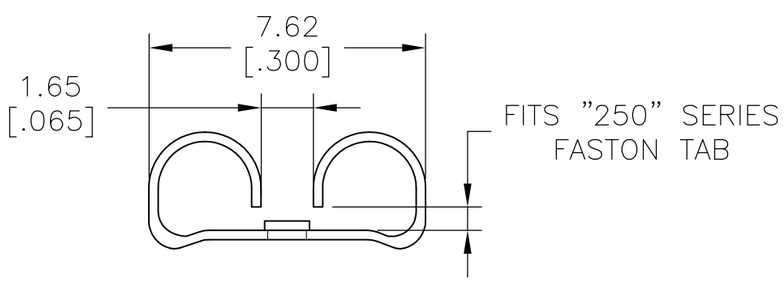
AMP WIRE RANGE	FILE E66717	LR7189 Certified
22-18 AWG STRANDED	22-18 AWG STRANDED	22-18 AWG STRANDED

1 INSULATION DIA .140 MAX.

2 FITS TAB .032 THK.

3 MATERIAL: BODY, BRASS PER ASTM B36, 0.46±0.05[.018±.002]
SLEEVE: COPPER PER ASTM B152
INSULATION: NYLON PER ASTM D4066.

4 FINISH: BODY & SLEEVE TIN PLATE 0.00254[.000100] MIN EXT THK PER ASTM B545.



QTY	PACKAGE TYPE	PART NO
100	LOOSE PC,BOX	8-640903-1
4000	TAPE MOUNTED	640903-2
1000	LOOSE PIECE	640903-1

AMP INCORPORATED
CUSTOMER SERVICE SYSTEMS

FOR ADDITIONAL PRODUCT INFORMATION OR COPIES OF DRAWINGS AND TECHNICAL DOCUMENTS	PRODUCT INFORMATION CENTER 1-800-522-6752
FOR APPLICATION TOOLING INFORMATION	TOOLING ASSISTANCE CENTER 1-800-722-1111
FOR ORDER ENTRY	1-800-526-5142

THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.

MAX RECOMMENDED OPERATING TEMPERATURE: 105°C [221°F]

VOLTAGE RATING: 300V MAX

CIRCULAR MIL AREA: 0.26-0.96mm²[509-1,900] STRANDED

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± -
1 PLC	± -
2 PLC	± .38[.02]
3 PLC	± .127[.005]
4 PLC	± -
ANGLES	± -

MATERIAL 3

FINISH 4

DWN	L OLMEDA	26JUN95
CHK	M ELLIS	26JUN95
APVD	B BARE	26JUN95
PRODUCT SPEC	UL 310	
APPLICATION SPEC	114-1002	
WEIGHT	-	

CUSTOMER DRAWING

TE Connectivity

NAME: RECEPTACLE, 250 SERIES, FASTON , PIDG , 22-18

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-640903	-

SCALE 6:1 SHEET 1 OF 1 REV J3

1470-19 (1/15)