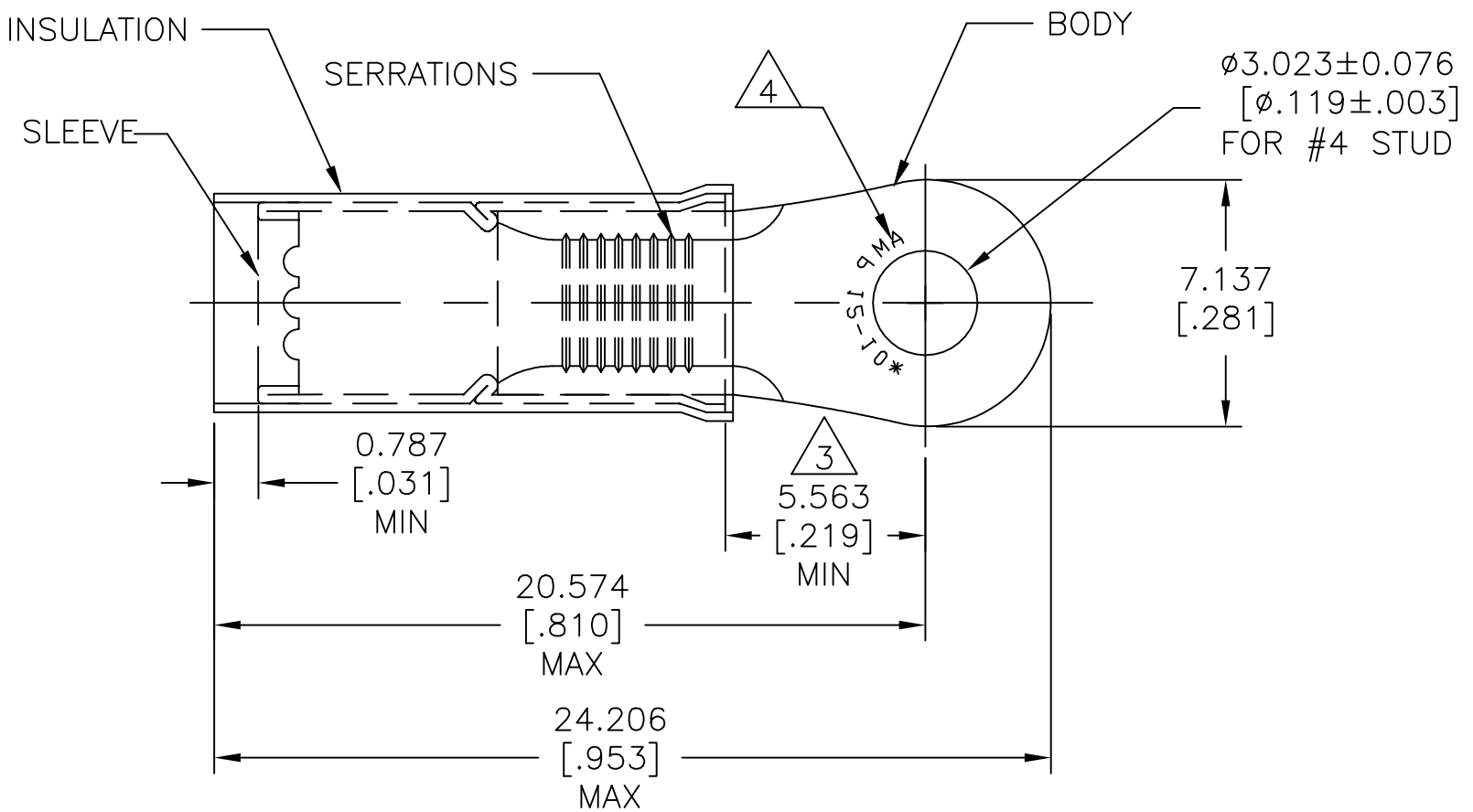


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	L1	NEW DRAWING PER ECO-11-019045	02APR12	KH	DR
	L2	REVISED PER ECO-17-007400	01DEC2017	RS	DR

<b>AMP</b> WIRE RANGE	Listed FILE E13288	LR7189 Certified
12-10 AWG SOLID OR STRANDED	12-10 AWG SOLID OR STRANDED	12-10 AWG SOLID OR STRANDED



- 1 FOR WIRE INSULATION:  $\phi 3.810-6.350$  [ $\phi .150-.250$ ]
- 2 BODY MATERIAL THK:  $1.016 \pm 0.051$  [ $.040 \pm .002$ ]
- 3 APPLIES FROM EDGE OF METAL WIRE BARREL TO CENTER OF STUD HOLE.
- 4 STAMP AMP 12-10\* APPROX AS SHOWN
- 5 MATERIAL:  
BODY&SLEEVE: COPPER PER ASTM B152  
INSULATION: NYLON.
- 6 FINISH:  
BODY&SLEEVE: TIN PLATE PER ASTM B545  
INSULATION: COLOR-YELLOW

2000	ON TAPE REEL	1-35148-1
500	LOOSE PIECE	35148
QTY	PACKAGE TYPE	PART NO

**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

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

VOLTAGE RATING:  
 300V MAX

WIRE CROSS SECTIONAL AREA RANGE:  
 2.62-6.64mm<sup>2</sup> [5,180-13,100]  
 SOLID OR STRANDED

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
 mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -  
 1 PLC ± -  
 2 PLC ± -  
 3 PLC ± 0.127[.005]  
 4 PLC ± -  
 ANGLES ± 5°

MATERIAL

FINISH

DWN KIRAN HOLAL 02APR12	TE Connectivity		
CHK ROHDE DANIEL 02APR12			
APVD ROHDE DANIEL 02APR12	NAME		
PRODUCT SPEC UL486A-B	WIRE TERMINAL P.I.D.G RING TONGUE WIRE SIZE: 12-10		
APPLICATION SPEC 114-2157	SIZE A3	CAGE CODE 00779	DRAWING NO C=35148
WEIGHT	RESTRICTED TO -		SCALE 5:1
CUSTOMER DRAWING	SHEET 1 OF 1		REV L2