

4

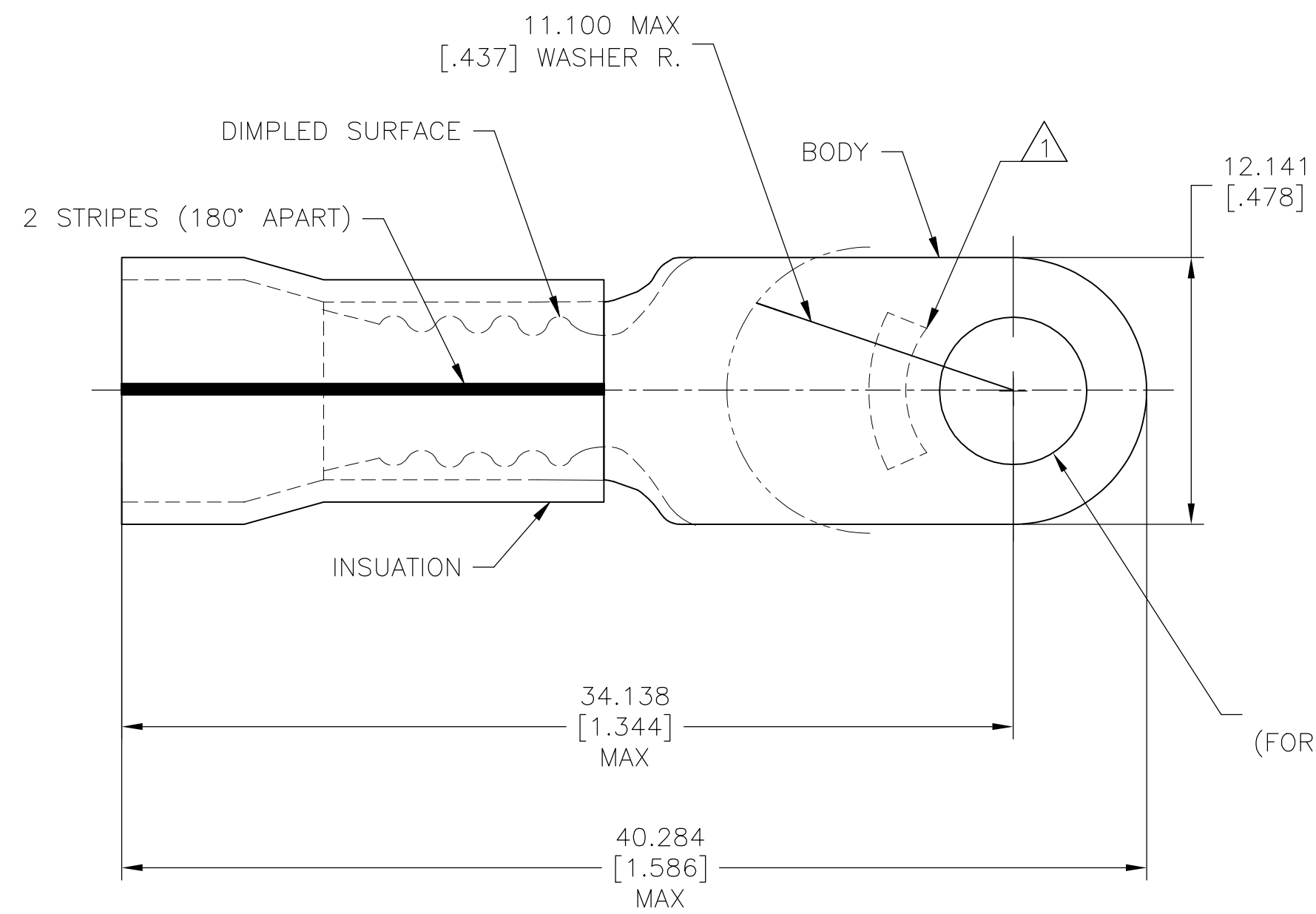
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2

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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	F	REV PER OGA-0363-01	10JUL01	-	TM
	F1	REVISED PER ECO-17-014338	10APR2018	RS	DR



**AMP**  
WIRE RANGE

---

8 AWG  
STRANDED

- NOTE:
- 1 STAMP AMP 8\* LOCATE APPROX AS SHOWN
  - 2 BODY MATERIAL THK 0.991±0.051 [.039±.002]
  - 3 WIRE INSULATION:  $\phi$ 9.652 [ $\phi$ .380] MAX
  - 4 NOTE DELETED

$\phi$ 6.731  
[ $\phi$ .265]  
(FOR M6[1/4] STUD)

100	LOOSE PC	53943-1
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

MAX RECOMMENDED OPERATING TEMPERATURE: 150°C [302°F]
VOLTAGE RATING: 600 V MAX
WIRE CROSS SECTIONAL AREA RANGE, 6.64-10.54mm <sup>2</sup> [13,100-20,800] CIR MILS 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 ± -
MATERIAL BODY: COPPER PER ASTM B-152 INSULATION: PVF <sup>2</sup>	FINISH BODY: TIN/LEAD (93-7) PLATE PER ASTM B545 INSULATION: COLOR-NATURAL W/RED STRIPES

DWN	S.S. GOULDEN	10-5-93
CHK	R. HERSEY	10-5-93
APVD	B. BARE	10-5-93
PRODUCT SPEC	NOT AVAILABLE	
APPLICATION SPEC	NOT AVAILABLE	
WEIGHT	CUSTOMER DRAWING	

<b>STE</b> TE Connectivity Ltd.			
NAME TERMINAL, RING TONGUE, PVF <sup>2</sup> , PLASTI-GRIP, WIRE SIZE: 8 AWG			
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-53943	-
SCALE	SHEET	REV	
NTS	1 OF 1	F1	

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