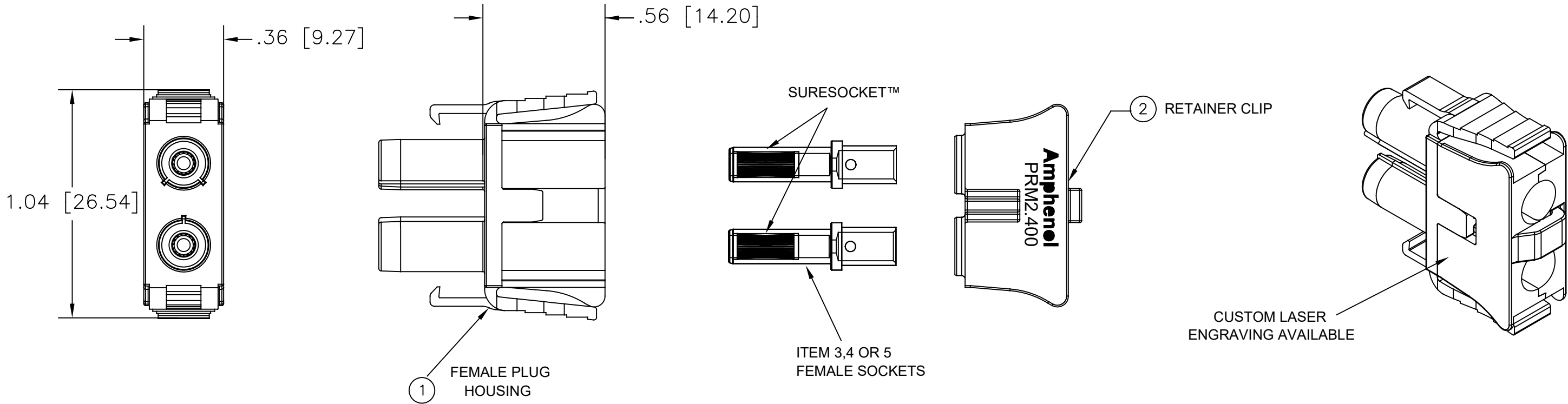
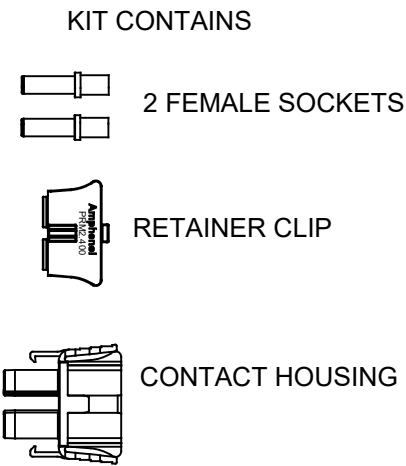
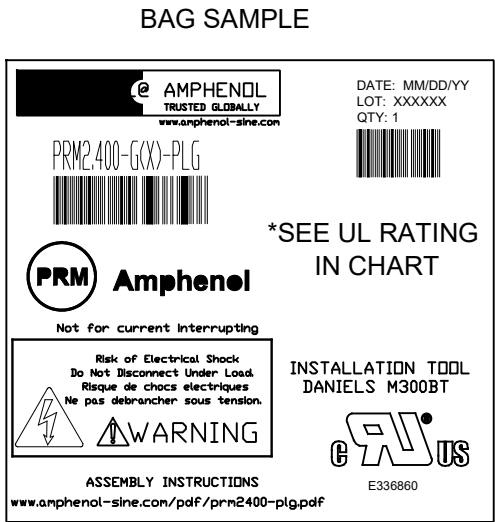


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	INITIAL RELEASE	4JAN 20	TZ	-



NOTES:

- CONTACT BARREL RANGE: 10AWG TO 20AWG
- MAX INSULATION SIZE: .216 (5.5MM)
- RECOMMENDED CRIMP TOOLS:
HAND CRIMPER: DANIELS M300BT
UNIVERSAL POSITIONER: UH2-5
- MATERIALS:
HOUSING BODY: GF PA 6/6
CONTACT: COPPER ALLOY / SILVER PLATED
WITH RADSOK® TECHNOLOGY / SILVER PLATED
WITH SURE SOCKET™ TECHNOLOGY / GOLD PLATED
- ELECTRICAL DATA:
a) CURRENT (MAX): SEE CHART
b) VOLTAGE (MAX): 250V DC
- TECHNICAL DATA:
a) TEMPERATURE RANGE: -40°C TO 125°C
b) MATING CYCLES: >500
- RoHS COMPLIANT
- UL 94 V-0 FLAME RATING
- INSTALLATION INSTRUCTIONS:
WWW.AMPHENOL-SINE.COM/PDF/PRM2400-PLG.PDF



PART NUMBER	CONTACT P/N	WIRE AWG (mm²)	US UL	CUL
PRM2.400-G4-PLG	SC000706	20 AWG (0.5mm²)	10A ^{UL} PEND	10A ^{UL} PEND
		18 AWG (.75mm²)	12A ^{UL} PEND	12A ^{UL} PEND
PRM2.400-G3-PLG	SC000692	16 AWG (1.5mm²)	16A ^{UL} PEND	16A ^{UL} PEND
		14 AWG (2.5mm²)	20A DC	15A DC
PRM2.400-G2-PLG	SC000612	12 AWG (2.5mm²)	30A DC	25A DC
		10 AWG (4mm²)	32A DC	32A DC

COMPONENTS CAN BE PURCHASED SERARATELY

2	SC000612	2.4MM FEMALE, SOCKET, 10-12AWG	5
2	SC000692	2.4MM FEMALE, SOCKET, 14-16AWG	4
2	SC000706	2.4MM FEMALE, SOCKET, 18-20 AWG	3
1	PL-000735	RETAINER, CLIP	2
1	PL-000734	CONTACT HOUSING, PLASTIC	1
QUANTITY	PART NUMBER	DESCRIPTION	ITEM

MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED		SIGNATURES	DATE
1) All dimensions are in metric(mm).		DRAWN: TZ	1JAN20
2) Tolerances are as follows:		CHECKED: RC	2FEB20
1 PL DEC ±0.30		ENGINEER: TZ	
2 PL DEC ±0.15		APPROVAL: TZ	3MAR20
3 PL DEC ±0.08		CUSTOMER:	
3) Note reference =		THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.	
MATERIAL SPECIFICATIONS:		SIZE	TYPE
PROCESS SPECIFICATIONS:		B	C-
NEXT ASSY:		SCALE	NONE

Amphenol

Sine Systems - www.amphenol-sine.com
44724 Morley Drive
Clinton Township, MI 48036

KIT, 2 POSN, F/M PLUG, SCKT PRM SERIES™
MACH CONT, MATES WITH PRM2400-G2-PNL

PRM2.400-G(X)-PLG

A1

SHEET 1 OF 1

TITLE: KIT, 2 POSN, F/M PLUG, SCKT PRM SERIES?

DWG NO:

REV: A1

SH: 1

DF: 1

Mouser Electronics

Authorized Distributor

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