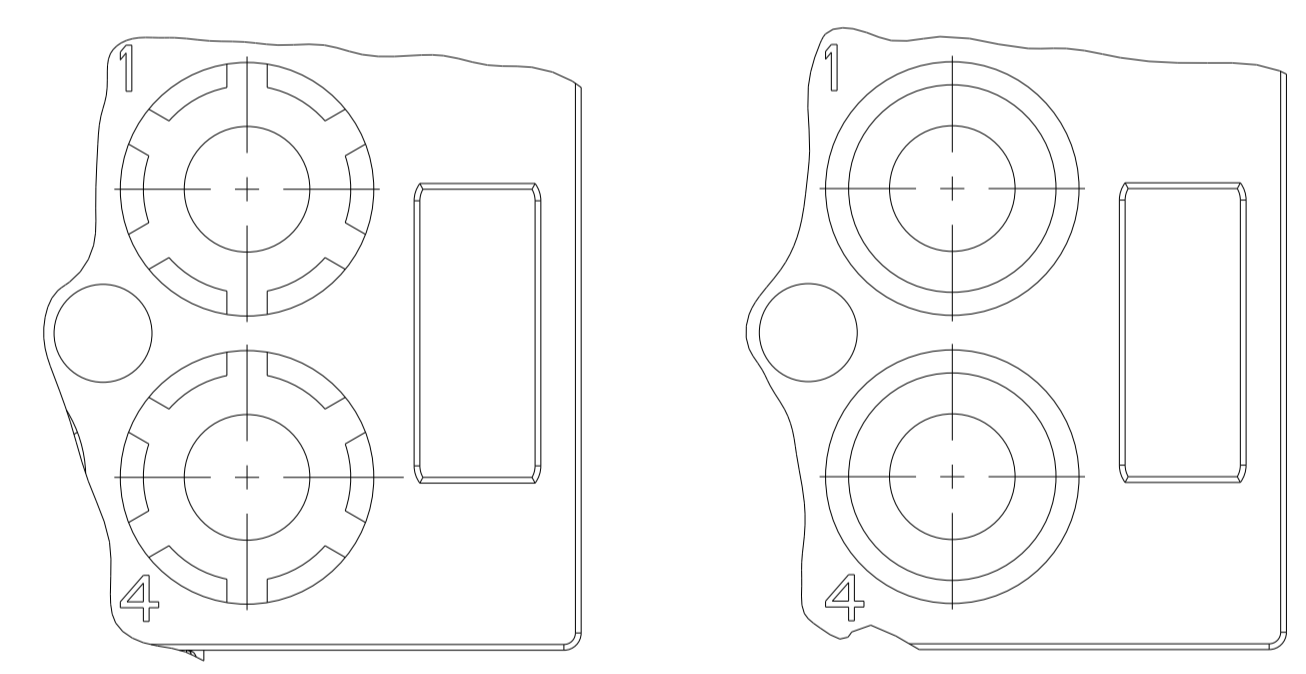
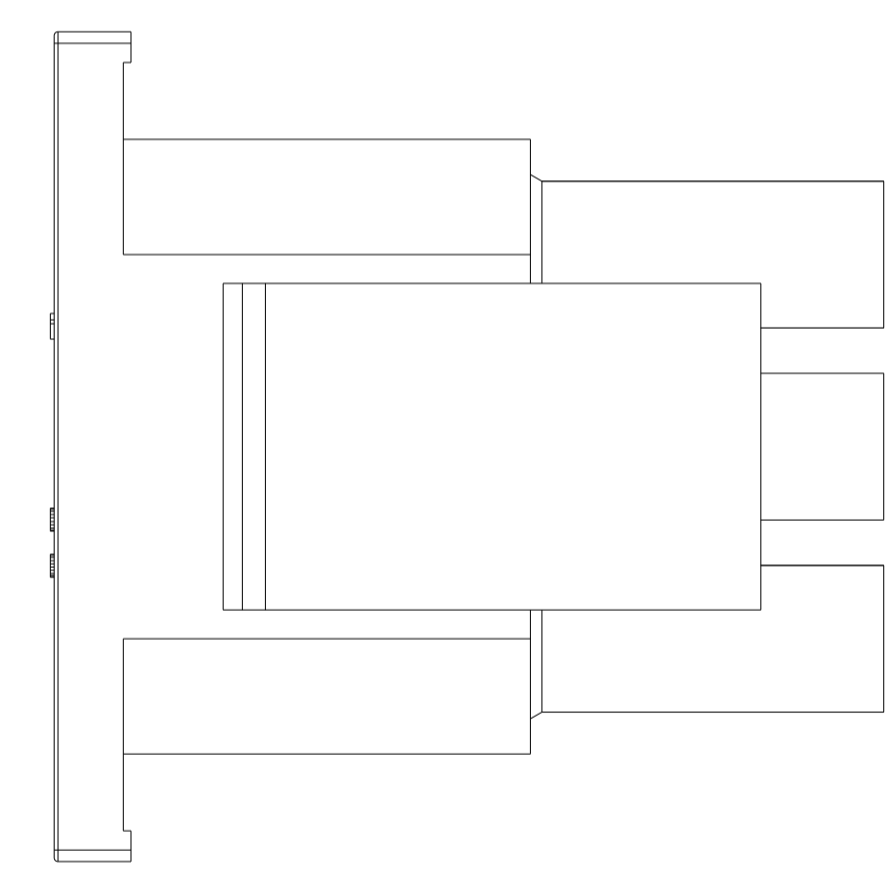
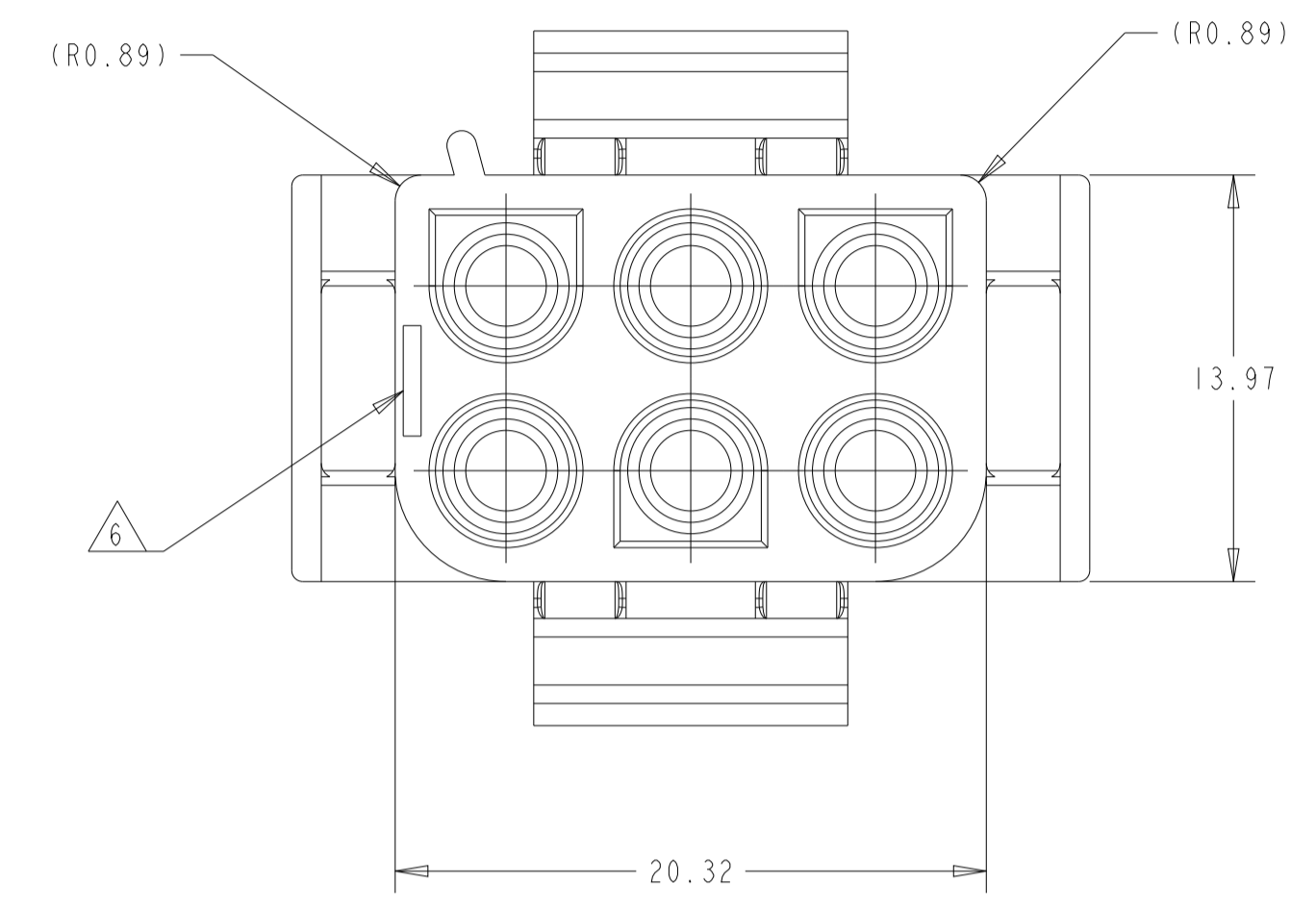
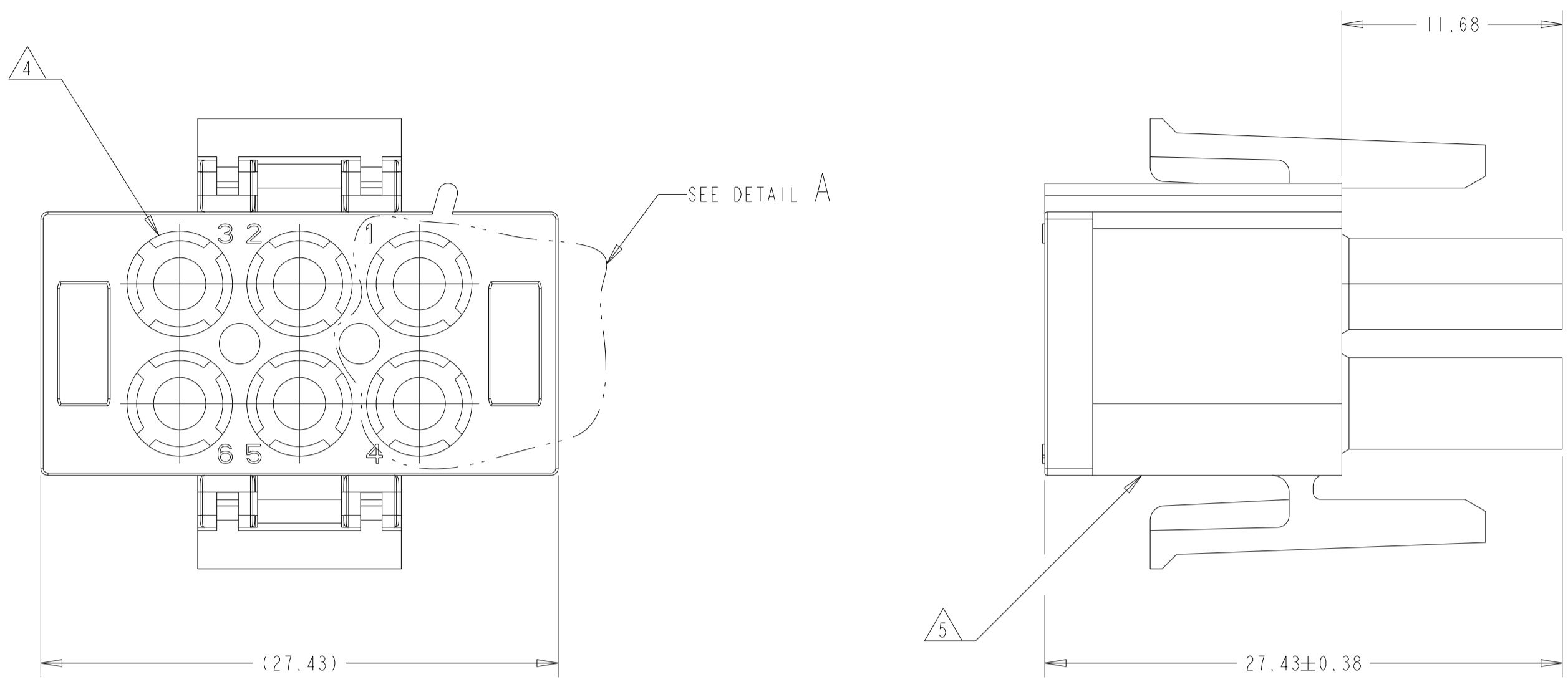
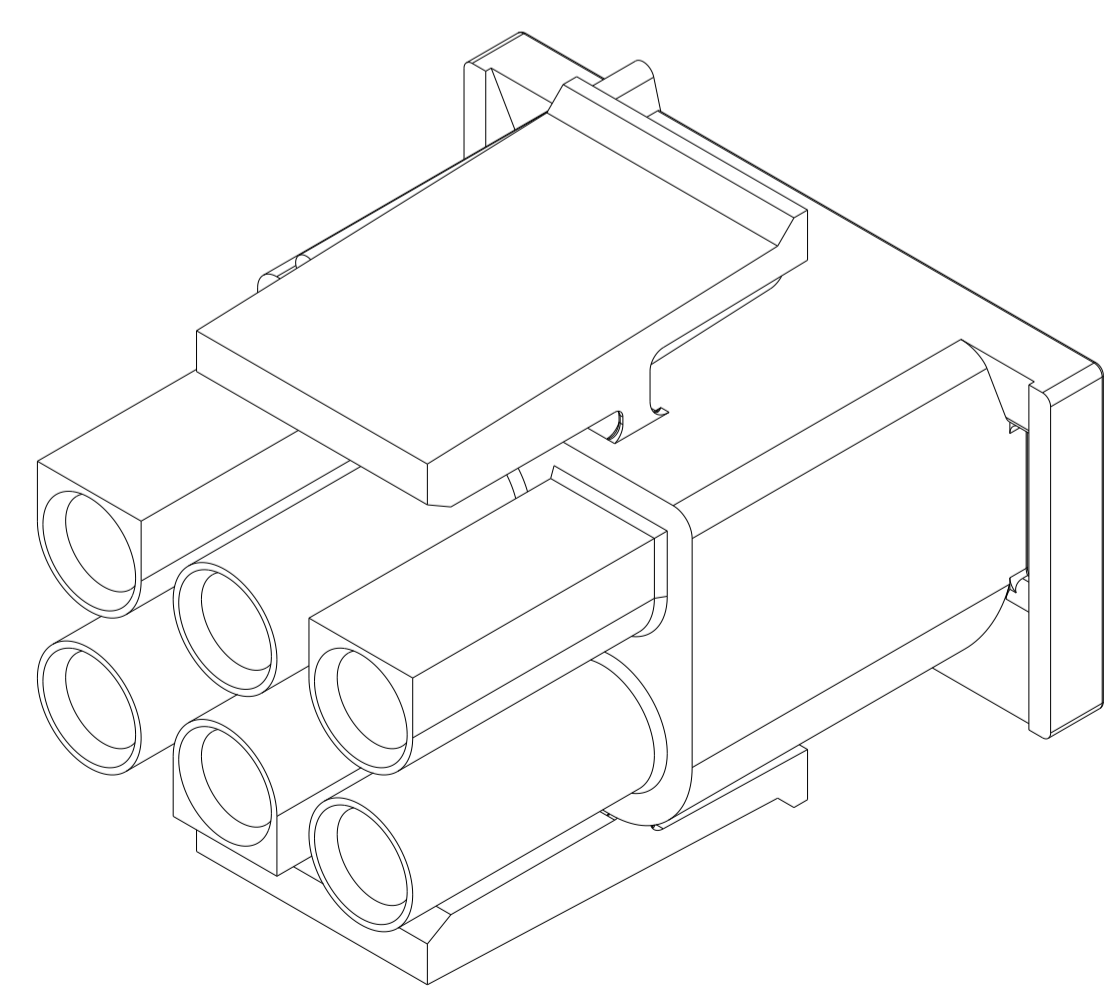


REVISIONS					
P	LTN	DESCRIPTION	DATE	DWN	APVD
B	1	REVISED PER ECR-17-015449	26OCT2017	BDA	KR
C	1	REVISED PER ECR-24-218682	09SEP2024	AK	BR

- 1 MATES WITH APPROPRIATE UNIVERSAL MATE-N-LOK™ CAP OR HEADER.
- 2 SMALL NICKS ARE PERMITTED ON THE CIRCUIT TOWERS WHICH COULD INCREASE THE INITIAL HOUSING MATING FORCE BY UP TO 4.4 NEWTONS [1.0 LBS]. NO INDIVIDUAL NICKED TOWER SHALL INCREASE THIS FORCE BY OVER 2.2 NEWTONS [1.5 LBS].
- 3 MANUFACTURING LOCATION ID ON SIDE OF HOUSING (OPTIONAL).
- 4 FOUR RIBS EQUALLY SPACED, NO SPECIFIC ORIENTATION. NO RIBS OR SIX RIBS EQUALLY SPACED, NO SPECIFIC ORIENTATION, OPTIONAL.
- 5 UNDERWRITERS RECOGNIZED COMPONENT LOGO AND CSA CERTIFICATION LOGO TO BE LOCATED ONCE EACH ON SIDE OF HOUSING.
- 6 TRADEMARK LOCATION (AMP OR TYCO).
- 7 FLAMMABILITY V2 FOR THICKNESS 0.38mm, 1.5mm, and 3.0mm PER IEC 60695-11-10.
- 8 GLOW-WIRE FLAMMABILITY (GWFI) 800°C FOR THICKNESS 0.38mm AND 0.75mm PER IEC 60695-2-12.
- 9 GLOW-WIRE FLAMMABILITY (GWFI) 960°C FOR THICKNESS 1.5mm AND 3.0mm PER IEC 60695-2-12.
- 10 GLOW-WIRE IGNITION (GWIT) 825°C FOR THICKNESS 0.38mm, 0.75mm, 1.5mm AND 3.0mm PER IEC 60695-2-13.
- 11 DIMENSIONS SHOWN REPRESENT PRODUCT IN DRY, AS MOLDED, CONDITION. ADDITIONAL 2% GROWTH DUE TO SUBSEQUENT MOISTURE ABSORPTION MAY OCCUR AND SHOULD BE ACCOUNTED FOR.



DETAIL A
SCALE 6:1
OPTIONAL CONSTRUCTIONS



MM	IN
27.43	1.080
20.32	.800
13.97	.550
11.68	.460
3	.118
0.4	.016
0.38	.015
0.13	.005
MM	IN

CONVERSION TABLE

NATURAL	1586846-1
COLOR	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN K. WHITAKER 22MAY2007	CHK D. COLEY 22MAY2007	APVD D. COLEY 22MAY2007	NAME PLUG.6 CIRCUIT, UNIVERSAL MATE-N-LOK
mm	0 PLC ± 1 PLC ± 2 PLC ±0.13 3 PLC ± 4 PLC ±	PRODUCT SPEC	APPLICATION SPEC	SIZE	CAGE CODE
ANGLES	FINISH ±40°/30°	MATERIAL NYLON, UL 94V-2	WEIGHT	00779	1586846
CUSTOMER DRAWING			SCALE	4:1	SHEET 1 OF 1

TE Connectivity