


- 1 DIMENSIONS SPECIFIED MAY VARY PER CUSTOMER APPLICATION,
DO NOT TOOL WITHOUT TYCO ELECTRONICS REVIEW AND APPROVAL.
- 2 TYCO ELECTRONICS REQUIRES THE FOLLOWING INFORMATION IN ORDER TO
APPROVE THE CUSTOMERS APPLICATION DRAWINGS, MAGNET WIRE RANGE
AND TYPE.
- 3 MAGNET WIRE COIL MUST NOT EXCEED HEIGHT OF MAGNET WIRE SLOT AS
SHOWN.
- 4 MATERIAL RECOMMENDED: NYLON 6/6 30% GLASS FILLED. OTHER MATERIALS
ARE ACCEPTABLE HOWEVER, CONSULT TYCO ELECTRONICS FOR SPECIFICATIONS.
- 5 MINIMUM PITCH TO BE .197 [5.0 mm]
- 6 WRAP POST REQUIRED FOR WIRE SIZES #30 AWG AND SMALLER.SEE SPEC
DRAWING # 1601447.
- 7 REFER TO CHART, CONSULT TYCO ELECTRONICS IF WIRE SIZE TO BE USED
OVERLAP THE RANGES SHOWN.
- 8 SIZE THIS SLOT FOR LARGEST WIRE DIA. CONSULT MOLD VENDOR IF SMALLER
THAN .020 [0.51] IS TO BE SPECIFIED.
- 9 .060 [1.52] MIN. WALL THICKNESS RECOMMENDED ON TRIM POST SIDE
WHEN WIRE TRIMMING IS REQUIRED.
- 10 SLOT DEPTH DIMENSIONS ARE FOR CONNECTING ONE MAGNET WIRE WITH A
MOVING BEAM SIAMEZE CONTACT. CONSULT TYCO ELECTRONICS FOR BIFILAR
(2 WIRE) CONNECTIONS.

MAGNET WIRE SIZE AWG [mm DIA]	SLOT DEPTH "X" ±.003 [±0.08] 
#18-#21.5 [1.02-0.69]	.219 [5.56]
#22-#25.5 [0.65-0.43]	.206 [5.23]
#26-#29.5 [0.41-0.27]	.198 [5.03]
#30-#33.5 [0.25-0.17]	.193 [4.90]
#34-#36 [0.16-0.13]	.190 [4.83]

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